

ARMY NAVY AIR FORCE



Promotion Plans Await "White Charger" Action; Surprises Due

SOME surprises may be in store for the Services when the Pentagon's "White Charger" plan emerges from the Kilday House Armed Services Subcommittee.

Firm officer promotion schedules for the coming fiscal year—particularly in the Air Force—are awaiting House action on the Senate-passed bill. The legislation would authorize accelerated retirement of Regular officers in the rank of colonel and lieutenant colonel and Navy captain and commander.

Hearings completed by the Kilday Sub-

committee early in February demonstrated that most of the members are far from being sold on the Senate-approved provisions of the measure.

This means a wholesale re-write could be in prospect. The committee is seen certain at least to revise the Senate and Pentagon language and add new provisions of its own.

One likely change to be made by the House Subcommittee, as previously reported (THE JOURNAL, 6 February), would save officers from being considered by

—Continued on page 5

Hébert Bill Undergoes Major Surgery; Dual-Office, Dual-Pay Changes Die

IN a major operation, the House Armed Services Committee has cut four pages of the eight page Hébert retired officer employment bill and has rewritten most of the remaining language.

A final vote on the measure will be taken 16 March.

As rewritten, the bill eliminates all mention of dual-employment, dual-compensation laws, and nothing is said regarding criminal penalties for conflict-of-interest violations.

The revised bill provides that:

- Retired officers will lose their retired pay if they undertake to "sell anything," either for themselves or for

—Continued on back page

Future Air Generals Receive New Duties

THE Air Force has ordered new assignments for colonels who are students and members of the staff and faculty at the National War College and Industrial College of the Armed Forces at Ft. McNair, Washington, D. C.

THE JOURNAL publishes on Page 8 the new duties for the future Air Force top leaders.

Airlift Boost Will Be Sought At Capitol

TOP Pentagon officials said this week that the Nation's airlift is only "marginally capable of meeting wartime requirements," and there is little chance that Military Air Transport Service activity can be reduced until civil air carriers are better-equipped to shoulder more of the burden.

Deputy Secretary of Defense James H. Douglas, Secretary of the Air Force Dudley C. Sharp and Secretary of the Army Wilber M. Brucker were the lead-off witnesses as a special House Armed Services Subcommittee opened a comprehensive inquiry to pinpoint airlift require-

—Continued on page 4

Hemisphere Defense Plans Get Joint Test In Banyan Tree II

CARIBBEAN COMMAND HEADQUARTERS
QUARRY HEIGHTS, CANAL ZONE

FIVE thousand men of the U. S. Armed Forces and military men of five Latin American Republics are engaged here in the two-week exercise "Banyan Tree II"—the first test of the Western Hemisphere's bi-lateral assistance agreements.

Participating with U. S. Army, Navy, and Air Force units are representative fighting units from Panama, Brazil, Co-

lombia, Chile and Peru, all demonstrating their performance of agreed hemispheric defense missions under the Rio Treaty.

This marks the first time that the United States has shared a tactical role in a maneuver with any of the Latin American Countries.

The theoretical situation began 1 March when aggressor forces launched a surprise invasion of the Republic of Panama. On 3 March an enemy air attack wrought severe losses on the Armed Forces of the Canal Zone and its

—Continued on page 27

ORDERS INDEX

Army and Air Force orders begin on Page 2 of this issue; Navy, Page 3; Marine Corps, Page 6; and Coast Guard, Page 25.

HOT LINE

The Air Force will be forced to reject emergency requests from the National Foundation to transport iron lung patients by air.

Present and prospective budget-dictated cuts in the Military Air Transport Service Medical Air Evacuation System in the U. S. (The Journal 5 March) are behind the decision to eliminate the polio mercy flights.

Congressional protests are certain to result in the event of any polio outbreaks this spring and summer.

U. S. And Brazilian Generals In Panama Exercise



MAJ. GEN. Reynaldo Joaquin Riveiro de Carvalho Filho (second from left), Chief of the Brazilian Air Force General Staff, and Lt. Gen. Floriano de Lima Brayner (far right), Chief of the Brazilian Army General Staff, were honored guests of the Caribbean Command in Panama this week to witness Exercise Banyan Tree II. The two Brazilian Generals were escorted by Maj. Gen. Raymond E. Bell, USA, second from right, Chief of the U. S. Delegation, Joint Brazil United States Military Commission. The party was met by Maj. Gen. Leland S. Stranathan, left, Commander, Caribbean Air Command, and Commander of the Exercise Banyan Tree II Air Strike Force, and Lt. Gen. Ridgley Gaither, center, USA, CinC, Caribbean Command and Commander Exercise Banyan Tree II.

Navy Seeks JAG Corps; Asks For Higher Grade Augmentation; Would Bar Women

THE Navy has asked Congress for authority to establish a Navy Judge Advocate General's Corps for sea lawyers. The proposal, transmitted to the House and Senate but not yet introduced, would establish the JAGC as a staff corps in place of the present Navy restricted line, law specialist category.

The Navy said the action will provide a "basis for orderly procurement and career incentives to attract and retain the high calibre of legal officers needed in today's Navy."

One major change proposed by the legislation is an increase in the Navy's augmentation authority.

At present, Reservists who are legal specialists can be augmented only in permanent grades below lieutenant commander and in temporary grades below commander. The new proposal would permit augmentation of JAGC officers "in higher grades" if they are on active duty, have completed at least 10 years of such duty and apply within six

—Continued on page 7

U. S. ARMY ORDERS

Wilber M. Brucker—Secretary of the Army
 Hugh M. Milton, II—Under Secretary of the Army
 Dewey Short—Assistant Secretary (Manpower & Reserve Forces)
 Courtney Johnson—Assistant Secretary (Logistics)
 George H. Roderick—Assistant Secretary (Financial Management)
 Richard S. Morse—Director, Research and Development
 General Lyman Lemnitzer—Chief of Staff

GENERAL OFFICERS—

Maj General

Timberman, Thomas S., retired, 1 Apr '60.
 Wheeler, Earle G., Ft Hood, to USA Elm
 OJCS, Wash, DC.
 Farrand, Edward G., Wash, DC, to 2d Armd
 Div, Ft Hood.
 Lindquist, Roy E., Iran, to Hold Det OCOFA,
 Wash, DC.

Brig General

Magee, Mervyn M., EUSA, to Hq 31st Arty
 Bde, McChord AFB, Wash.
 Hayden, John C., Ft Sam Houston, to
 ARMISH/MAAG, Teheran, Iran, for dy as
 Chief Armish/MAAG, Iran.

—Continued on page 5

"Hump" Pay Taxed As Regular Income

Navy and Marine Corps "Hump" benefits are taxable as current income, according to the Internal Revenue Service.

The \$2,000 lump-sum payments received by officers retired after being recommended for non-continuation under the "Hump" Act (P. L. 86-155) must be treated as ordinary income during the year they are received.

These payments can not be considered "capital gains," nor can they be "spread back" over a number of years, as sometimes can be done with insurance annuities and large professional fees.

Also included within the "current income" category, IRS officials say, are the

lump-sum severance pay for Regular officers of all Services who are twice passed over for selection to the next high grade and the readjustment payment given to Reservists who are released after completion of five years' service.

B/G Gray Ordered To Head TAC Op

Brig. Gen. Frederic C. Gray, Deputy Commander of the Twelfth Air Force, Waco, Tex., has been reassigned to Tactical Air Command Headquarters, Langley AFB, Va., as Director of Operation and Training.

General Gray's successor will be Brig. Gen. A. P. Tacon, Jr., Commander of the 831st Air Division, George AFB, Calif.

General Gray, 48, has been the Deputy Commander of Twelfth Air Force since June 1959.

Prior to entering military service in 1933, he was the principal and mathematics instructor at Sylvester High School in Texas.

General Gray is married to the former Elizabeth Collisson of Denver. They have three children.

U. S. AIR FORCE ORDERS

Dudley C. Sharp—Secretary of the Air Force
 Joseph V. Charyk—Under Secretary of the Air Force
 Philip B. Taylor—Assistant Secretary (Material)
 Lyle S. Garlock—Assistant Secretary (Financial Management)
 Courtland D. Perkins—Assistant Secretary Designate (Research & Development)
 General Thomas D. White—Chief of Staff

MAJOR GENERAL

Cork, (BrigGen) Robert O., fr APO 953, SF, ret as BrigGen, 3ff 29 Feb, & adv to Maj Gen.
 Edmundson, James V., Wash, DC, fr dy Asst to Dir/Personnel Procurement & Training & asg dy as Dep Dir, Personnel Procurement & Training, eff 1 Mar.

BRIGADIER GENERAL

Ross, Stoyte O., fr Bolling AFB, to USAF Andrews AFB (Pnt), NLT 1 Mar.
 Cecil, Chester W., APO 953, SF, fr dy as Asst CofS, Comptroller, PacAF, & asg dy as DCS/Admin & Log, PacAF, eff 1 Mar.
 Schlatter, George F., prev ops re his rsg APO 826, NY, to Hq, Hq Comd USAF, Bolling AFB, NLT 31 May, IATR "NLT 1 Jun."
 Tacon, Avelin P., Jr., prev ops re his rsg George AFB, NLT 15 Mar, IATR "NLT 1 Jun."

COLONEL

Fr Wash, DC to Sta Indicated
 Simeral, George A., Hq ADS, ADC, McChord AFB.
 To 1127th Fld Acty Gp, Hq Comd USAF, Ft Belvoir, Va:
 Frisbee, John L. Hoover, John R.
 Scott, William F. Gallagher, Francis B.
 Stewart, Dana W., Jr.

LIEUTENANT COLONEL

Westmoreland, Lonnie Q., Germantown, Md, to Hq AFBMD, ARDC, AF Unit PO, Los Angeles.
 Klein, Raymond P., APO 230, NY, to w/Ofc, Asst for Fgn Developments, DCS/W/dy sta Wash, DC.
 Emery, Daniel B., Hill AFB, to AFPRO Command Air Astronautics Div, Gen Dynamics Corp, San Diego, Calif.
 Mitchell, John J., Jr., Keesler AFB, to APO 953, SF.

Fr Wash, DC to Sta Indicated

Carey, George F., Jr., 1127th USAF Fld Acty Gp Hq Comd USAF, Ft Belvoir, Va.
 Stirling, John B., Army WarColl, Carlisle Bks, Pa.

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L/C Hunner Leaves Atomic Agency For Naples Duty

Lt. Col. Paul C. Hunner, Executive Officer to Brig. Gen. Horace D. Ayneworth, Deputy Commander of Defense Atomic Support Agency's Field Command Headquarters at Sandia Base, N. M., has been reassigned to Naples.

He will be accompanied by his wife, Anna Jane, and their three sons, Paul, Jr., Jon and Peter.

U. S. NAVY ORDERS

William B. Franke—Secretary of the Navy
 Fred A. Bantz—Under Secretary of the Navy
 James H. Wakelin, Jr.—Assistant Secretary (Research & Development)
 Cecil F. Milne—Assistant Secretary (Material)
 Richard Jackson—Assistant Secretary (Manpower, Personnel & Reserve Forces)
 Admiral Arleigh A. Burke—Chief of Naval Operations

CAPTAIN

Anderson, Edward L. CO USS Onslow; to Staff ComFirstFlt.
 Armstrong, James H. CO USS Jupiter; to NWC WashDC DuIns.
 Arndt, Ralph W. ChNavSec MAAG France Paris; to CO NavAdminCom USNAPGSCol Monterey.
 Berthoff, Charles M. OpNav; to Staff CincNELM.
 Bragg, Herbert K. ChStaff Off ComNavActy Port Lyautey Kenitra; to 8ND.
 Bringle, William F. Comdt of Midshipmen USNA Anna; to CO USS Kitty Hawk.
 Brown, Elliott M. ChUSNavMission to Chile Valparaiso; to Sen Mbr Bd of Decorations and Medals NavDept.
 Brown, Gaylord B. FAETUPac; to NavWar Col Newport Staff.
 Brown, James H. ComDesRon 15; to CofS ComNavB Guantanamo Bay.
 Brown, Samuel R. Jr. CO USS Forrestal; to NetEval SubComStaff NatSec Council Wash DC.
 Burns, David M. ChStaffOff ComFAirWg Three; to CO NavSta Bermuda.
 Cain, Elbert V. Jr. NavWarCol Newport DuIns; to Asst CofS for Operations and Plans ComNavMarianas.
 Chase, John D. ICAF WashDC; to ComDes Div 192.
 Clark, Douglas A. OpNav; to NavWarCol Newport DuIns.

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Cdr. O'Flaherty Heads New Auxiliary Station

Cdr. Roderick O'Flaherty has assumed command of the newly commissioned Naval Auxiliary Air Station, New Iberia, La. The Auxiliary Station, a support facility of the Naval Air Advanced Training Command, serves as a training base for anti-submarine warfare pilots who fly Grumman S2F "Trackers."
 Principal speaker at the 5 March commissioning ceremony was Admiral Arleigh Burke, CNO.

Two-Service Rifle



GENERAL Lyman L. Lemnitzer, Army CofS, presents to General David M. Shoup, Commandant, the first Marine Corps M-14 rifle. The Army-developed weapon will replace the Automatic Rifle, M-1, carbine and the M3A1 Submachine-gun.

Evreux Division Cited For Safety

The USAF Flying Safety Award has been presented to the 322d Air Division (Combat Cargo) at Evreux, France, for achieving an accident-free flying record for January through June 1959.
 Maj. Gen. Edmund J. Timberlake, USAF Vice-Commander, presented the plaque to Col. Tarleton H. Watkins, Division Commander.
 Division aircraft flew 40,275 hours and traveled 20,742,305 miles without a single accident. During this period, 36,840 passengers, 8,486 patients and 27,643 tons of cargo were transported.

Capt. Wier To Lyautey

Capt. J. P. Wier, Executive Officer, San Diego Naval Station, has departed for Port Lyautey, French Morocco, where he will take command of the Naval Communication Station.

He has been succeeded by Cdr. G. M. Smithson, who reported from the high speed transport Cavallaro.

12 March 1960 (Vol. 97, P. 763)

Army Navy Air Force Journal

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ARMY AIR ARM HAS 5500 PLANES

THE Army's air arm is equipped with about 5500 aircraft. In a breakdown provided for the House Military Appropriations Subcommittee, the Army said it has 2914 fixed wing and 5437 rotary wing aircraft in the active inventory as well as 63 fixed wing and 172 rotary wing planes which are being held for depot maintenance.

In round figures, the fixed wing aircraft include about 1900 single-passenger L-19 observation planes, 670 5-passenger L-20 utility aircraft, 195 5-passenger L-23 command planes, 10 5-passenger L-26 command planes and 165 U-1A light-cargo aircraft.

Rotary wing aircraft, in round numbers, include 890 2-passenger H-13 reconnaissance craft, 570 2-passenger H-23 reconnaissance craft, 305 6-passenger H-19 aircraft, 28 5-passenger H-U1A utility planes, 325 light cargo H-21 aircraft, 430 light cargo H-34 craft, and 85 medium cargo H-37 aircraft.



The high frequency radio waves that carry telephone and television signals travel in straight lines and refuse to follow the earth's curvature. To overcome this, it may well be practical and economical to send them over long distances by using earth satellites as relay points.

Telephone Calls and TV Shows by Way of Outer Space?

Maybe some day you'll get phone calls from Brisbane or Bombay—live TV from Caracas or Copenhagen—via satellites!

Over the years imaginative research has vastly improved your Bell Telephone service.

Now Bell scientists are looking ahead to an extraordinary possibility, until recently only dreamed of: the sending of telephone calls and TV across oceans via earth satellites.

To explore this idea, Bell Telephone Laboratories scientists are presently working hard on the communication phase of Project Echo. This experiment, sponsored by the National Aeronautics and Space Administration, seeks to reflect radio

and voice signals across the U. S. by means of a 100-foot satellite.

Recently these scientists relayed a human voice from New Jersey to California via one familiar satellite, the moon, and also sent a signal several hundred miles by means of an aluminized balloon.

Many features of the telephone service we take for granted today once sounded as improbable as this. But working always on the frontier of science is one of the ways we make that service more convenient, economical and enjoyable for you.



Under construction in foreground is a new antenna which Bell Telephone scientists hope will receive signals reflected from earth satellites during forthcoming tests. Background: a Project Echo transmitting antenna.

BELL TELEPHONE SYSTEM



Service Secretaries Tell Airlift Needs; "Limited War" Gets Increased Attention

From first page—
ments and capabilities.

Subcommittee Chairman L. Mendel Rivers (D-SC) said closed-door testimony before the full Armed Services Committee late in January made it "abundantly clear" that "serious questions" concerning the national airlift "remain unsolved."

Those responsible for finding a solution "have failed," he said, "and fully merit the criticism that results from such failure." He added that both Congress and the Administration are to blame, "It has too often been true," he said, "that the adequacy of our national airlift has been considered in piecemeal fashion."

The Chairman said his committee's task will be to ascertain military airlift requirements and capabilities and "reduce them to facts."

Secretary Douglas told the Committee past Pentagon concern with the subject of airlift has been devoted primarily to general war requirements, but there has "recently" been increasing attention to limited war requirements.

MUST MODERNIZE FLEET

In some instances, he said, airlift requirements "cannot be met" for specific loads to objective areas "in the time allowed." But, he added, "our lift capability can meet a very substantial part of such requirements."

The Deputy Secretary said his "prime concern" is for the future. Prompt steps must be taken, he said, "toward the modernization of our long-range cargo fleet."

To procure such aircraft for MATS, he said, the Armed Forces "must seek to develop or adapt a cargo aircraft that can meet civil needs as well as our military needs."

The need for a modern cargo aircraft "is even more urgent in the civil airlines," Secretary Douglas said, "if they are to play the part they should in meeting military requirements in wartime."

He said the Defense Department will work with the commercial carriers to encourage the development of modern cargo airlift "and, as such lift increases, will seek to move more military traffic by commercial carrier."

As things now stand, however, "further reduction in MATS aircraft does not appear likely in the near term future," he said.

Secretary Douglas estimated that some 50% of MATS passenger traffic and nearly 20% of MATS cargo traffic already is being moved by commercial carrier.

The Deputy Secretary observed that the C-124, on which MATS places much of its dependence for strategic cargo lift, is "approaching obsolescence."

Secretary Sharp added to this with the statement that the entire MATS fleet, except for the C-133, is on the route to obsolescence. He said the "bulk" of MATS aircraft must be modernized as rapidly as possible.

NEW AIR FREIGHTER

The Air Force Secretary expressed interest in improving the civil carrier fleet, particularly the cargo fleet, "by participating in the joint development of a new air freighter."

He told the committee the Air Force is willing to make "increasing use" of such new civil air freighters "in peacetime provided they are effectively committed to the wartime task" and subject to certain guarantees.

Secretary Sharp said the civil airlines "cannot respond as completely to military emergency requirements as can MATS," and if they are to have "a bigger role" in handling military traffic "they must be willing and able to provide a greater assurance of reliable response to their assigned military tasks than in the past."

The Air Force Secretary said it may be desirable to seek legislation which would give the President broad power to take control of the civil air carriers in time of emergency.

He said there should be no permanent reduction in MATS wartime capability, including the "peacetime operating rate," until such Presidential controls are provided.

Additionally, he told the committee, the Air Force also feels that improved contractual arrangements with the carriers are required.

Secretary Sharp made it clear, however, that MATS "will at all times continue to fly routine channel traffic to the extent required to remain alert for its hard core wartime mission" and for that part of the wartime requirement which the civil air carriers cannot provide.

Secretary Brucker told the committee the "only means by which the Army can react quickly" to meet emergency com-

mitments "is to rely on the strategic mobility provided by the other Services to move our forces rapidly to the various objective areas."

In the past, he said, the Services have placed chief reliance for strategic mobility on ocean-going transportation, but "today, the deployment of our initial forces from the United States must rely almost entirely on airlift to provide the requisite mobility."

The Army Secretary said tactical airlift also is required to move Army forces "directly into combat" if necessary.

He noted that the Army "is the only Service that does not have its own airlift of the type that will be discussed and consequently, is entirely dependent on the lift provided to the common pool by the other Services."

As THE JOURNAL went to press, the hearings were continuing with a "top secret" briefing on airlift requirements established by the Joint Chiefs of Staff. This was to be followed by Army, Navy, Air Force and Marine Corps presentations on their individual Service requirements.

A new dimension in public relations



House Group Nears Final Action On "White Charger" Manpower Bill

from first page—
plucking" boards more than once. As approved by the Senate, the bill offers to guarantee that the records of an officer will not be placed before a continuation board year after year if the officer is not selected-out on the first or subsequent go-around.

This, however, is not the only problem-area which confronts the Committee. Members have raised a number of critical questions about other features of the proposal.

In response to Journal inquiries concerning these problem-areas, Committee Counsel John R. Blandford said a number of studies have been prepared for the consideration of Committee members when they meet to complete action on the bill.

Forthcoming House hearings will center on at least two major questions which members raised during the hearings:

- Should the "White Charger" authority be temporary or permanent?
- Why is it that the Air Force cannot solve its "substandard" officer problem by board action, as the Army now does?

The growing cost of military retired pay—estimated by the Pentagon to hit

the \$3 billion mark in the not too-far-distant future—has alarmed some members of the Committee and has caused them to raise questions about the desirability of granting permanent authority for accelerated forced retirement.

The obvious answer here is to grant temporary authority for a specific period. It can be anticipated that the Committee will probe this approach carefully before making a final decision.

In questioning Army and Air Force officers about their procedures before "show cause" boards, Committee members said they were puzzled because the

Army had found this to be an effective means of getting rid of sub-standard officers, whereas the Air Force reported that it has had just the opposite experience. The major Air Force complaint about the "boarding" procedures was that they took an inordinate amount of time and effort. Army witnesses agreed that this is a problem. Committee members suggested it might be possible to ease the board rules and thereby speed up the process. This approach has not been ruled out and will no doubt be discussed further by the committee before it acts.

It is not impossible, either, that a combination of both approaches may be the committee's final solution.

One other important change also seems to be in prospect. From the questioning and expressions by committee members during the course of the hearings, it appears likely that the request for authority to select up to 5% of "outstanding" junior officers from below permanent promotion zones is doomed.

Whatever the ultimate action of the Committee, the record of the hearings indicates that the House bill will not be in complete accord with the views of either the Pentagon or the Senate.

Army Orders

From page 2—

General Officer Appointments

To General

Ruffner, Clark L., w/DR 1 Mar '60.

To Lt General

O'Neill, Edward J., w/DR 1 Apr '60, and apt a Sr US Army Member of the Mil Staff Committee of the United Nations.

To Temp Maj General

Bigelow, Horace F., w/DR 1 Aug '55.

Griffin, Thomas N., w/DR 1 Aug '55.

To Temp Brig Gen

Rust, Charles E., Ord C, w/DR 28 Feb '60.

Craig, William H., Inf, 29 Feb '60.

Winn, James R., Arty, 1 Mar '60.

INFANTRY—

Colonel

Williamson, John, Wash, DC, to USA Elm MAA, Taiwan, Taipei.

Fite, William C, 3d, Monterey, Calif, to USA Msn to Venezuela, Caracas.

Lt Colonel

Mize, Paul H., Wash, DC, to USA Elm JUSMAG, Thailand, Bangkok.

Dean, Arthur L, Jr, Lincoln, Nebr, to OACSI, Wash, DC.

Smith, William E, Ft McPherson, to Stu Det USAWC, Carlisle Bks, Pa.

Rossetti, Stephen O, Ft Holabird, to 180th AI Det, USCONARC, Ft Monroe.

Walters, Edward E, Wash, DC, to Germany.

From Norfolk, Va, to Station Indicated

Brust, Robert P, Hq US ASA, Arlington Hall Sta, Arlington, Va.

Oliver, George S, ODCSLOG USA, Wash, DC.

Carley, John T, Jr, 82d Admin Co, Ft Bragg.

To Korea

Connell, James M, Norfolk, Va.

Featherston, Howard H, Ft Benning.

Major

Spragins, Charles E, Norfolk, Va, to 1st BG 1st Inf, USMA, West Point.

To Germany

Detert, Charles W, Cambridge, Mass.

From Norfolk, Va:

Hoefling, John A Sniffin, Charles R

Karhous, Fred E

Captain

Gnadt, William H, Lima, O, to USA Fld Det M, OACSI, USA, Wash, DC, w/sta Saigon, Vietnam.

From Ft Benning, to Station Indicated

Bailey, David G, Hq & Hq Co, 4th Inf Div, Ft Lewis.

Gary, Robert P, Hq 1st BG 12th Inf, Ft Lewis.

DeHaven, Don L, USA Abn & Elct Bd, Ft Bragg.

Morris, John P, Hq 1st BG 22d Inf, Ft Lewis.

Walker, Charles J, 1st BG 12th Inf, Ft Lewis.

Herring, Shelby D, Central Hq USA Cmbt Dev, Experimentation Cn, Ft Ord.

Smith, Herbert M, Jr, USATC Inf, Ft Ord.

Burkheimer, Jack W, 1st BG, 4th Inf, Ft Devens.

Potter, Russell C, USATC Inf, Ft Jackson.

To 77th Sp Forces Gp, Ft Bragg

From Ft Benning:

Herndon, James D McWhinnie, Hugh

Collier, Thomas W

To Off Sta Det Hq & Hq Co, USALS, Presidio of Monterey, Calif

From Ft Benning:

Matson, Hugo W Mundy, Angus M

—Continued on page 13

Bubble blowing

This transparent plastic bubble protects the antenna of a radically new aerial three-dimensional radar defense system.

The Hughes-Fullerton three-dimensional radar antenna has its pointing direction made sensitive to the frequency of the electromagnetic energy applied to the antenna. This advanced technique allows simultaneous detection of range, bearing and altitude—with a single antenna.

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El Segundo, Malibu, Oceanside,
Santa Barbara and Los Angeles, California.
Tucson, Arizona



Falcon air-to-air guided missiles, shown in an environmental strato chamber are manufactured and tested for reliability by Hughes in Tucson, Arizona for use in our most advanced interceptors.

Marines Seek Firepower Boost

The Marine Corps is considering use of rocket-boosted projectiles aboard Naval vessels to provide rapid-fire barrages during beach invasions.

The concept, under study at the Marine Corps Landing Force Development Center, Quantico, Va., is a possible adaptation of the principle used in the Corps' new XM-70 "six-shooter" artillery piece (THE JOURNAL, 5 March).

The XM-70 shells are propelled from the muzzle by a light explosive charge. Immediately upon leaving the weapon, a rocket-booster takes over to speed the shell to its target. XM-70 fires a six-round salvo in less than three seconds at ranges up to 10 miles.

Revelation that the Corps is considering placing the system aboard amphibious support ships was made by Col. Angus M. Fraser, Chief of MCLFDC's Tactics Section, at the Seapower Symposium held last week in Washington, D. C.

The Navy League audience was shown an artist's conception of a futuristic naval vessel bristling with rocket-boosted type guns.

Colonel Fraser said the Corps has under development a Rush Roll which will be used to facilitate movement of heavy equipment and personnel over impassable areas, such as bogs and marshes. The Rush Roll is rolled into place and then popped open and coupled with other sections. As many as needed can be brought into place.



VIGILANTE: a "decathlon winner" airplane

It's easy to make an airplane to excel in one thing. It's hard to make that excels in many. But there is no room on a carrier deck for an airplane that has muscle for only one kind of job.

The Navy now has an "all-round champ"—a manned weapons system called the A3J Vigilante. Manufactured by the Columbus Division of North American Aviation, production models of this advanced aircraft are now in Navy flight evaluation. This slim, needle-nosed weapon of some 70 feet length has the power to whip its 25 tons off a pitching carrier deck, dash swiftly into the stratosphere and fly at Mach 2 speeds...yet is controllable enough to land like a gull either on the carrier or on small fields ashore.

U. S. MARINE CORPS ORDERS

Commandant—General David M. Shoup
Assistant Commandant—Lt. Gen. John C. Munn
Chief of Staff—Lt. Gen. Wallace M. Greene, Jr.

MAJ GENERAL

Mangrum, Richard C, 1st MAW, to AirFMF Lant.

LT COLONEL

Crossfield, Charles C, 3d, FMFLant, to UK Joint Services Stf College, CL 23, Latimer, Buckinghamshire, England.
Ober, Matt S, Jr, Beaufort, SC, to USA Mgt Scol, Ft Belvoir.

MAJOR

Baxter, John E, 1st MAW, to CNA BATRA.
Brown, Travis D, 1st MAW, to MCAS, CherPt.
DeJohn, Sandy J, 3d Mar Div, to HqMC.
McRobert, Perry P, Jacksonville, NC, to HqMC.

CAPTAIN

Muhlig, John R, Jr, Oakland, to MCS, Quant.
Lark, Scott E, MCAS, CherPt, to HqMC.
Navorska, Donald R, 2d MAW, to 1st MAW.
Carson, William G, Jr, HqMC, to MCB CamLej.
Kerr, Charles R, Jr, HqMC, to MCSC Barstow, Calif.
Strope, John H, HqMC, to MCS Albany.
Anderson, Donald L, 12th MCRRD, to USA QM Sch, Ft Lee.
Daley, John J, Jr, Ptsmh, Va, to HqMC.
Koch, John R, MCAB West, to 3d MAW.
Dotson, Thomas E, MCAB West, to AirFMF Pac.
Peterson, Carl D, FMFLant, to USS Mount McKinley.
Serrin, Dalvin, Luke AFB, Ariz, to MCS, Quant.
Smith, Clarence E, Jr, 3d Mar Div, to MarTD MartTC, NAS Grosse Ile, Mich.
Snyder, Theodore O, NAS, Mfs, to 2d Mar Div.
Swilley, Charles R, Jr, USS Mount McKinley, to MCS, Quant.
Warfield, Clifford D, 2d MAW, to CNAVAN TRA.
White, Robert E, MCS, Quant, to ForTrps FMFLant.
Cassidy, Gerald W, MCS, Quant, to MarTD MartTC, NAS, Grosse Ile, Mich.
Johnston, David E, Jr, 2d MAW, to MAG-26.
Persons, James W, 2d MAW, to MCAAS, Yuma, Ariz.
Peterson, Burdette H, 2d MAW, to MarTD MartTC NAS GLEN.
Buckton, William E, MCB, 29 Palms, to USS Topoka.
Meek, Bert L, MCS, Quant, to 23d MAW.
Mincey, Andrew V, Wash, DC, to PhilbGru 2.
Nelbach, Arthur A, 3d MAW, to NATTU NAS, Lakehurst, NJ.
Piamondon, Robert A, 2d MAW, to LANFor TraUPac.

Rasdal, Robert W, 2d MAW, to 4510th Cmbt Crew Tng Wg, Luke AFB, Ariz.
Rivard, Ronald I, 1st MAW, to 2d MAW.
Snyder, Fred, Jr, MCS, Quant, to CNABA TRA.
Barnard, Roger H, Lincoln, Nebr, to 2d Mar Div.
Grayson, Edward F, Jr, to MCS, Quant.
Kerrigan, Hunt S, Wash, DC, to Taiwan Def Com, Taipei.
Ward, Guy W, Siloam Springs, Ark, to MCB CamLej.
Goodall, Robert L, MCB CamLej, to MB NB Guam.
Jackson, Harold L, Jr, Lakehurst, NJ, to 1st MAW.

To 1st MarDiv

Bjerke, Duwain E, USNA, Anna.
Rochford, Edward J, Jr, Syracuse, NY.
Ottot, George E, MCS, Quant.
Pierson, Earl F, Jr, 4th MCRRD.

1ST LIEUTENANT

Clark, Richard W, 3d Mar Div, to MarPac, pending resig.
Hatcher, William J, Jr, 3d Mar Div, to Mar Pac, pending resig.
Rathbone, Joseph C, NAS, CorpC, to MCS, Quant.
Bennett, David R, 2d Mar Div, to MCAS, CherPt.
Page, James E, USS Bremerton, to USS Hancock.
Beaty, William D, USS Lake Champlain, to MB NP Npt, pending resig.
Brown, Robert S, Jr, MCB 29 Palms, to Mar Pac.
Lee, Barbara J, MCB CamPen, to USNAV Mbr NavBd Mil Agcy for Standardization, NATO.
Mackie, Carter G, Tengen, Okinawa, to Mar Pac, pending resig.
McCluggage, Newton C, 3d Mar Div, to MCRD PI SC.
Monacelli, Richard A, 2d Mar Div, to MCRD PI SC.
Miller, Martin R, 3d Mar Div, to 2d Mar Div.
Nugent, Wallace R, 1st Mar Div, to MB NB Bklyn.
Ward, Charles, Wash, DC, to MCS, Quant.
Manke, John A, 2d MAW, to 2d Mar Div.
Habgood, Charles R, Wash, DC, to HqMC.

To MCRD S Diego

Prisco, Louis M, ForTrps FMFPac.
From MCB CamPen:
Modrall, Gordon C, Williams, L W, Jr

To 1st MAW

Johnson, Richard R, 2d MAW.
Wright, William E, 3d MAW.
Wilson, Dwayne E T, MAG-32.
Lewis, Dale E, 2d MAW.

—Continued on page 24

CARRIER COMMAND CHANGES:

USNA Commandant Will Get Kitty Hawk

Capt. William F. Bringle, U. S. Naval Academy Commandant of Midshipmen, will command the Navy's fifth super-carrier, Kitty Hawk.

Under construction at the New York Shipbuilding Corp., Camden, N. J., Kitty Hawk will be commissioned 5 November.

Captain Bringle will be succeeded at the Academy in June by Capt. James Mini, Commanding Officer of the attack carrier Midway.

Kitty Hawk will be the first Navy carrier armed with Terrier missiles.

Captain Mini will be relieved in June by Capt. Ralph W. Cousins, who will report from command of the Fleet oiler Nantahla.

In other aircraft command changes, Capt. Robert E. Riera will take the helm

of the Forrestal in April. The present skipper, Capt. Samuel R. Brown, Jr., reports to the Net Evaluation Subcommittee Staff, National Security Council, Washington, D. C.

Capt. Charles E. Gibson, skipper of the helicopter assault ship, Thetis Bay, takes command of the Yorktown in May.

Capt. Stockton B. Strong, reporting from the National War College, takes command of the Lexington in July as successor to Capt. Stanley E. Ruehl.

The Navy's sixth Forrestal-class carrier, Constellation, is slated for commissioning in February 1961.

In addition to the Forrestal, three others in the class are operating with the Fleet: Saratoga, Ranger and Independence.

Navy Orders

From page 3—

Clark, Robert L, Jr (SC), Staff ComFair ELM; to XO SPCC Mechanicsburg.
Cobb, Richard (SC), OIC NavAreaAudOfc Chicago; to ONM NavDept.
Cook, Lawrence B, CO NavAdminCom NTC SDiego; to Com NTC SDiego.
Cox, Robert D, ASO Philadelphia; to Ch Staff Off ComNavActy Port Lyautey Kenitra.
Cousins, Ralph W, CO USS Nantahala; to CO USS Midway.
Disher, Robert C (SC), NavWarCol Newport; to Staff ComFairELM.
Dodge, Sherwood H, BuWeps; to BuWeps Rep El Segundo Div of Douglas AirCo Inc.
Ebright, Myrton T, ARWC Carlisle Barracks DuIns; to DirCruit Fifth Chicago.
Elder, Robert M, NavWarCol Newport Du Ins; to CO USS Waccamaw.
Fischer, Harry F, Jr, Staff CinCPacFlt; to ComSubDiv 71.
Fuller, Thomas (SC), XO SPCC Mechanicsburg; to SupOff BostonNavShipYd.
Gaddis, Walter D, ComDesDiv 302; to The JStaff Ofc JCS WashDC.
Giffen, Robert C, Jr, NavWarCol Newport DuIns; to CO USS Monrovia.
Gill, Paul W, BuWeps; to Oerhaul and Rep Off NAS NorthIs SDiego.
Gibson, Charles E, CO USS Thetis Bay; to CO USS Yorktown.
Hayes, Vernon R, SFranNavShipYd; to Nav InsSurv NavSta WashDC.
Hopkins, Thomas W, Staff CinCLantFlt; to CO NAS Cecil Fld.
Hunt, Harold A (SC), ICAF WashDC; to BuSanda.
Huriburt, Edward G (MC), NavHosp Cam Lej; to NavDisp Norfolk.
Keithly, Roger M, CO USS Hamul; to Com DesRon 19.

Manown, Edward S, NavWarCol Newport DuIns; to CO USS Navarro.
Masterson, James A, ICAF WashDC DuIns; to CO NAS Atsugl.
Mathews, James T, Jr (SC), ICAF WashDC DuIns; to BuSanda.
Mills, Dawson A (MC), NavHosp St Albans, LI; to NavSta SangleyPt Luzon.
Millson, Wallace F (SC), NavWarCol Newport DuIns; to Comp Staff COMSTSWestPac Area.
Mini, James H, CO USS Midway; to Comd of Midshipmen USNA Annapolis.
Moxon, Robert K (MC), NavMedU Triple ArmyHosp Oahu; to NavHosp Phila.
Musick, Kenneth F, CO NAF Monterey; to CO NROTCU Univ of Okla.
Oliver, Warren E (SC), SupOff NAS Barbers Pt Oahu; to SupOff NavRepFac NavSta SDiego.
O'Neill, Roger W (MC), CO NavHosp Bainbridge; to NTC Bainbridge.
Ovrom, Robert J, Cofs and Aide ComCar Div 19; to Cofs and Aide ComTraPac.
Phillips, Robert A, AFSC Norfolk; to CO NavAdminCom AFSC Norfolk.
Presler, Irvin S, The JStaff Ofc JCS Wash DC; to OpNav.
Pugh, Harry M, Staff ComFairQuonset; to BuWeps.
Robertson, John B (SC), ONM NavDept; to OIC NRAA NSC Oakland.
Russell, William T, Jr (SC), NavWarCol Newport DuIns; to Sup Fiscal Off NavSub Base New London.
Savage, Robert L, ONM NavDept; to Bu WepsRep Convair Div of GenDynamics Corp SDiego.
Seidel, William (DC), NavPhibBase Little Creek Norfolk; to ServLant.
Shears, Sidney H (ChC), NavSubBase Pearl; to NavHosp SDiego.
Sloatman, John K, Jr, OpNav; to CO ONR BrOfc London.

Navy Asks Hill To O.K. JAG Corps

From first page—

months after passage of the new law. JAG Corps officers would rank below Dental Corps officers but above officers of the Medical Service Corps and Nurse Corps.

Regular women officers would not be permitted to hold commissions in the JAG Corps.

The proposal also would create the "appointive" offices of Judge Advocate General, Deputy JAG and Assistant JAG. All would be rear admirals while serving and the JAG and Deputy JAG would be rear admirals of the upper half.

Promotional opportunities under the proposed legislation, the Navy said, would be "substantially the same as the present promotional opportunities for law specialists." The numbers selected for promotion in the JAGC would be 100% of the number in the zone for grades through lieutenant commander, and a minimum of the Line fraction for promotion to commander and captain.

The Navy said the proposal is not intended to provide a basis for increasing the total number of flag officers in the Navy. It does, however, authorize an increase from 48 to 50 in the active status strength of Naval Reserve JAGC officers in the permanent grade of rear admiral.

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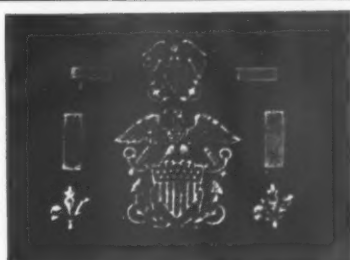
Deep Freeze To Philadelphia

Cdr. William A. Lewiston, Commander, Antarctic Support Activities at McMurdo Sound, Antarctica during the past year, has reported to Philadelphia for duty at the Naval Aviation Supply Office, as the Assistant Director of the Technical Division.

He and the other officers and men making up the wintering-over group of Operation Deep Freeze IV spent a year on the icebound Antarctic Continent.

Ferris, James, BUPERS; to COMCARAIR GRU EIGHT.
Gates, Marshall J., OPNAV; to CO USS BRUSH.
Henkel, Harold L. (SC), STAFF SACLANT; to NELS.
Hynson, Franklin W. (SC), SERVLANT; to MILPETSUPAGENCY WASHDC.
Keegan, John P., FAIRJAPAN; to BUWEPS.
Kent, Donald C. (MC), NAVHOSP BAIN; to NTC BAIN.
Lee, Florin L., CO USS MEREDITH; to NOR VAGRU.
Marrow, Jack S., NAVAIRLANT; to BU WEPS.
Perkins, Leonard J., FAIRJAX; to CARAIR GRU FOUR.
Peterson, John E., NAS NORVA; to CAR AEWRON 13.
Ricks, Robert B., FLETRAGRU WESTPAC YOKOSUKA; to MSTSWESTPACAREA.
Sandor, Edward A., NAVWARCOL NPT DU INS; to BUWEPS.

—Continued on page 21



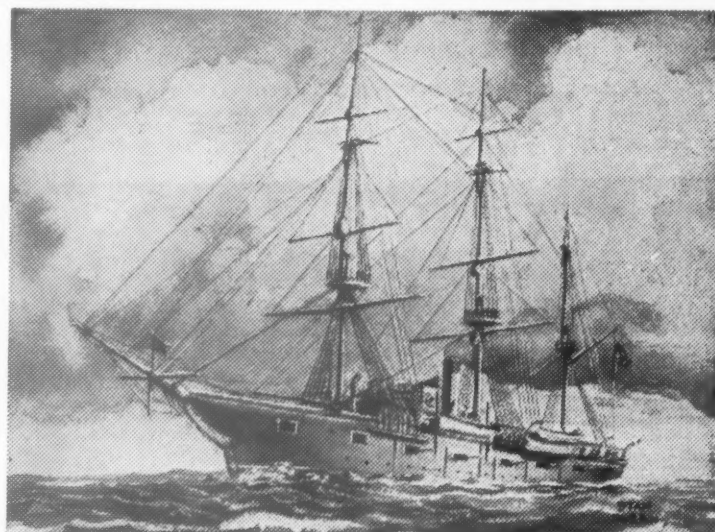
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male, Gordon F., Staff ComAntiSubDefFor Lant; to ICAF WashDC DuIns.
Smith, Hinton I., OpNav; to CO USS Yellowstone.
Smith, Millard J., CO NavCommFac Pt Lyautey Kenitra; to CO USS General W A Mann.
Smith, Lawrence W., Asst CofS for Log CinCSouth; to ComNavActy Italy Naples.
Stiller, Joseph C., NavWarCol Newport Du Ins; to The JStaff Ofc JCS WashDC.
Traker, John T., NavWarCol Newport Du Ins; to CofS and Alde ComNavB 12ND.
Wart, William A., Staff CinCLantFlt; to CofS and Alde ComFAir Alameda.
Wham, Frank K., 2d, CO USS Princeton; to OpNav.
Whitney, Charles J. (SC), Compt Staff COMSTWestPac Area; to OIC NavArea AudOfc Chicago.
Wills, Roy C. (SC), SupOff PhilaNavShipYd; to OIC Cheatham Annex NSC Norfolk Williamsburg.
Worth, James M., CofS and Alde ComDes Flot Two; to OpNav.
Wicks, Delbert S., Staff ComServPac; to Op Nav.
Wills, Enos H., NavWarCol Newport DuIns; to OIC NavScol FTrans NSC Oakland.
Winn, Joseph L. (MC), XO and Chief of Surg Nav Hosp CamLej; to CO NavHosp NavB Newport.

COMMANDER

Anderson, Jack D., BUWEPS; to CO TAC RON 21.
Bradley, Rex A. (SC), ESO GLAKES; to SERVLANT.
Abb, William W., AEWRON THREE; to CARLANGSCOL PRESIDIO OF MONTEREY DUINS.
McKrell, James T., 2d, ATKRON 125; to HATRON EIGHT.
Collins, Thomas L., Jr., NAS SOUTH WEYMOUTH; to NAS LOS ALAMITOS LBEACH.
Coper, Parker C., FLDCOMD DASA SANDIAB ALBQ; to CO PATRON 19.
Pennis, Robert L. V., AIRTRANSRON 7 DET; to MATS SCOTT AFB.

Marine Corps Lists Promotion Status

The following Marine Corps officers are the last, as of 1 March 1960, who have been advanced or for whom promotion vacancies existed under terms of the Officer Personnel Act of 1947:

GRADE	PERMANENT	TEMPORARY
1st Lt (Uar)	Weiler, Donald M.	Kruiak, Victor H.
1st Lt (BDO)	Masters, J. M., sr.	Robertshaw, Louis B.
	Cloud, George H.	John, Philip W.
	Churley, Robert A.	Elliott, Benton H.
	Hansen, Neil M.	Leome, John J.
2nd Lt (Uar)	Leone, Lorne	
2nd Lt (LDO)	Kralnce, Francis R.	Talbot, Richard B.
2nd Lt (LDO)	Anderson, Eugene D.	
2nd Lt (Uar)	Bonsall, William O.	Ridgeley, R. H., III
2nd Lt (LDO)	Whitley, Billy L.	

Future Air Force Generals Receive Important New Assignments After Courses

THE Air Force released this week the following assignment orders for students and faculty members at the National War College and Industrial College of the Armed Forces at Ft. McNair, Washington, D. C. Also announced was the assignment of Col. William L. Reynolds from the Canadian National Defense College to be 14th Air Division Director of Operations at Beale AFB, Calif.

It can be expected that a high percentage of the NWC and ICAF graduates will win the stars of a general officer. It is obvious that many of the new assignments will place these colonels in a strategic spot to win early consideration for brigadier general.

NATIONAL WAR COLLEGE

Baska, John W. Mbr, Eastern Br, Dir of J-3 (Ops), JCS.

Brown, Edwin W. AF Mbr, Military Studies & Liaison Div, WSEG, Ofc of the Dir of Def Resch & Engrg, OSD.

Chase, Levi R. Dir of Ops, 50th Tac Ftr Wg, 17th AF, Hahn AB, Germany.

Collett, Charles E. Ch, GAM 77/72 WSPO, Dir of Strat Sys, AMCAS, Wright-Patterson AFB, Ohio.

Crahen, Eugene J. D/Dir of Ops, 7th AD, High Wycombe, England.

Cris, George W. Jr. D/Comdr, 4505th Air Refueling Wg, Langley AFB, Va.

Dougherty, Russell E. Asst Chief, Combined Plans Div, Dep Dir for War Plans, D/Plans, DCS/P&P.

Evans, David L. III, Dir of Ops Plans, A-3, Hq PACAF, Hickam AFB, T. H.

Faught, Courtney L. Dep Chief, Transport Forces Div, Dir of Ops, DCS/O.

Ferri, Lester R. Jr. Ch, Plans & Prgms Div, Dir of Transportation, DCS/M.

Frankosky, James O. D/Ops, 801st Air Div, Lockbourne AFB, Ohio.

Griffith, Frank J. Dep Comdr, 1035th USAF Fld Actys Gp, Washington 25, DC.

Hackler, James F. Jr. Dep Ch, Tactical Air Div, Dir of Opnl Rqmts, DCS/O.

Haley, Albert L. Comdr, 4925th Test Gp (Atomic), Kirtland AFB, N. M.

Hicks, Roger L. Jr. Dir of Intelligence, Hq 16thAF, Torrejon AB, Spain.

Hogan, Henry L. III, Comdr, 806 Combat Spt Gp, Chennault AFB, La.

Hoover, John R. Air Attache to Pakistan, Karachi, Pakistan.

Hudson, John B. Dep Ch, Colonels Gp, Dir of Mil Pers, DCS/P.

Ingelldo, Michael J. Dep Secretary, Joint Secretariat, JCS.

Jolly, David C. Ch, Plans & Ops Gp, 1126th USAF Fld Actys Gp (AFIC), Arlington Hall Station, Arlington, Va.

Jones, David C. Ch, Manned Systems Br, Strategic Div, Dir of Ops, DCS/O.

Jones, Edward L. Dep Comdr, 1604th AB Wg, Kindley AFB, Bermuda.

Keck, James M. D/O, 376th Bomb Wg, Lockbourne AFB, Ohio.

Martin, Maurice L. Dir of Athletics, USAF Academy, Colo.

McBride, William V. Asst Ch, Subsidiary Plans Div, Dep Dir for Policy, Dir of Plans, DCS/P&P.

Meng, William J. Ch, Atomic Ops Div, J-3 (Ops), Dir, JCS.

Nigro, Edward H. Ch, Plans & Policy Br, Plans Div, Hq PAC CMD, Camp H M Smith, TH.

O'Keefe, Timothy F. DCS/O, Hq 17th Air Force, Ramstein AB, Germany.

Olson, Royce G. Dep Chief, Bases & Units Div, Dir of Ops, DCS/O.

Pedone, Vito S. Dir of the Joint Planning Dev Gp, Dep for Plans, Hq TAC, w/duty sta Ft Bragg, NC.

Schinz, Albert W. D/Operations, Hq 9th AF, Shaw AFB, SC.

Tope, William A. Asst Deputy for Personnel, Hq ADC, Ent AFB, Colo.

Whiteld, Joe M. Comdr, 1001st Air Base Gp, Andrews AFB, Md.

Wilson, Thomas N. Ch, Air Def Br, Force Plans Div, Dep Dir for War Plans, D/Plans, DCS/P&P.

NATIONAL WAR COLLEGE—STAFF AND FACULTY

Sullivan, John L. Asst to the DCS/Tech Tng, Hq ATC, Randolph AFB, Tex.

Twaddell, James W. Comdr, 325th Fighter Wg (AD), McChord AFB, Wash.

INDUSTRIAL COLLEGE OF THE ARMED FORCES

Alba, Carmelo V. Comdr, 3610th AB Gp, Harlingen AFB, Tex.

Armbrust, Carl W. BMD Liaison Officer, Auditor General, Comptr of the AF.

Berman, Robert A. Ch, Plans & Programs Office, Dir of Supply & Services, Mobile Air Materiel Area, Brookley AFB, Ala.

Boyle, Francis T. Ch, Plans & Operations Office, Dir of Systems Management, WADD, Wright-Patterson AFB, Ohio.

Callahan, Charles A. Dep Ch, Recon Gp, Dir of Ops, DCS/O.

Cook, Harry D. Comptroller, Provisional MAAG-Korea, Seoul AB, Korea.

Cooper, Paul T. Asst D/Comdr Space Program, D/Comdr Space Program, AF Ballistic Missiles Div, Los Angeles, Calif.

Crompton, Roy C. Asst Ch, Joint Plans Br, Combined Plans Div, Dep Dir of War Plans, Dir of Plans, DCS/P&P.

Crowson, Delmar L. DCS/Rach & Dev, Field Command, Hq 1090th USAF Special Reporting Wg, Sandia Base, Albuquerque, NM (DASA).

Curtis, Gilbert L. Asst DCS/Operations, Hq MATS, Scott AFB, Ill.

Curtis, Robert D. Ch, Regional Plans Br, Combined Plans Div, Dep Dir for War Plans, D/Plans, DCS/P&P.

David, Lester T. Ch Transport WSPO, Dir of Tactical & Support Systems, AMCAS, Wright-Patterson AFB, Ohio.

Diffenderfer, James C. Dep Ch, Electronics & Reconnaissance Div, D/R&D, DCS/D.

Dillon, Stephen P. Director of Procurement & Production, OCAMA, Oklahoma City, Oklahoma.

Dreier, Charles N. D/Dir of Personnel, Hq 2d AF, Barksdale AFB, La.

Duncan, Glenn E. Dir of Programs NO RAD, Ent AFB, Colo.

Ercanbrack, Hal E. Jr. Ch, Ops Plans Br, Ops Div, Hq AIRSOUTH, Naples, Italy.

Evans, Edwin C. Ch, Wpns Systems Br, Systems Plans Div, D/Logs Plans, DCS/M.

Farrior, William O. Ch, Watch & Warning Br, Warning Div, Dir of W&T Assessments, ACS/Intelligence.

Ficks, Robert O. Ch, Training Requirements Br, Program Control Div, Dir of Mil Pers, DCS/P.

Goswisch, Guy N. Dir of Climatology, Hq Air Weather Service, Scott AFB, Ill.

Hunter, William A. Ch, Nuclear Policy Br, Foreign Agreements Div, Dep Dir for Policy, D/Plans, DCS/P&P.

Jeffrey, Thomas S. Jr. C/S, 1st Missile Div, Vandenberg AFB, Calif.

Kibler, Bertram A. Asst Ch, Missiles Br, Wpns Plans Div, Dep Dir for War Plans, D/Plans, DCS/P&P.

INDUSTRIAL COLLEGE—STAFF AND FACULTY

Kucheman, Henry B. Jr. Dir, Test and Activation, D/Comdr Space Program, AF Ballistic Missiles Div, Los Angeles, Calif.

Lamm, Louis J. Mbr, Manpower Br, Manpower & Mgmt Div, J-1 (Pers) Dir, JCS.

Lozito, Vincent J. Ch, Separations Br, Promotions & Separations Div, Dir of Mil Pers, DCS/P.

Lynch, Donald H. Comdr, 337th Fighter Gp, Portland Intl Airport, Portland, Oregon.

Mulloney, Daniel C. OIC, Ops Br, Jt Wg (Rm, J-3 Ops) Dir, JCS.

Payne, Kenneth J. Exec Officer, Dir of Engineering, Hq SAC, Offutt AFB, Nebr.

—Continued on page 1

First AF T-38 Talon Pilots Are Trained

Representing the initial cadre, 46 Air Force pilots have completed extensive pilot ground school training on the supersonic T-38 Talon jet trainer at Northrop's Norair Division, Hawthorne, Calif.

The pilots, assigned from ATC, ARDC, AMC, TAC and Office of the Inspector General, were schooled on the design, mission and operation of the twin-jet Talon, scheduled to replace the T-33 in the Air Force's space age training program.

Randolph AFB, Tex., is the first AT base scheduled to receive the operational T-38.

The following officers completed the program:

Amarillo AFB, Tex.: Capt. R. B. McCann (ATC).

Craig AFB, Ala.: 1st Lt. J. C. Gible (ATC).

Edwards AFB, Calif.: Lt. Col. A. W. Bus (ATC), Lt. Col. J. C. Pedersen (ARDC), Capt. F. E. Jackson (ATC), Capt. W. J. Knight (ARDC), Capt. H. B. Lethbridge (AMC), Capt. J. C. Scheuer (ARDC), 1st Lt. R. E. Haney (ARDC), 2d Lt. W. L. G. (ARDC).

George AFB, Calif.: Maj. R. B. Smith (ATC).

Greenville AFB, Miss.: Capt. F. J. Bro (ATC), Capt. R. L. Miller (ATC), 1st Lt. A. R. Baird (ATC).

James Connally AFB, Tex.: Lt. Col. V. M. Mahr (ATC), Capt. W. E. McShane (ATC).

Laredo AFB, Tex.: 1st Lt. J. E. Danks (ATC).

Nellis AFB, Nev.: Maj. R. C. Allen (TAC), Norton AFB, Calif.: Maj. W. A. Wenne (TIG).

Olmsted AFB, Pa.: Capt. R. E. Flor (AMC), Capt. R. E. Gardner (AMC), Capt. T. B. Smith (AMC).

Randolph AFB, Tex.: Lt. Col. J. D. Blo (ATC), Maj. W. I. McKee (ATC), Capt. K. E. Aber (ATC), Capt. O. J. Henry (ATC), Capt. M. O. Marshall (ATC), Capt. J. R. Pulliam (ATC), 1st Lt. W. R. Kenty (ATC).

Reese AFB, Tex.: 1st Lt. C. Gonzalez (ATC).

Vance AFB, Okla.: Capt. R. W. Applegate (ATC), Capt. E. W. Fausett (ATC), 1st Lt. H. D. Dible (ATC).

Webb AFB, Tex.: Capt. S. E. Corvin (ATC), Capt. J. E. Light, Jr. (ATC), 1st Lt. A. G. Jensen (ATC), 1st Lt. E. G. Myers (ATC), 1st Lt. R. C. Swainston (ATC).

Wright-Patterson AFB, Ohio: Lt. Col. C. Kreps (AMC), Lt. Col. R. W. Soderberg (ARDC), Maj. J. N. Badgett (AMC), Maj. A. H. Bomberger (ARDC), Maj. A. L. Cosman (ARDC), Capt. R. Lamprecht (ARDC), Capt. J. A. Lucey (ARDC), Capt. F. J. Passarello (ARDC).

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Col. Vandiver Gets Far East Info Post

Lt. Gen. Robert W. Burns, Commander of Fifth Air Force and U. S. Forces Japan, has named Col. Ray Vandiver as Information Chief for both commands.

Former Commander of Yokota AB near Tokyo, he replaces Col. Daniel M. Lewis, who will become Fifth Air Force Director of Personnel Services. Colonel Lewis succeeded Col. D. A. Fling, who will return to the States.

Colonel Vandiver is a graduate of Oregon State College, the Air War College and was on the Armed Forces Staff College faculty for two years. He and his wife Beatrice are the parents of two children, Janet 14, and Michael 12.

USAF Orders

From page 2—

Horridge, Richard M., to Hq AFBMD, ARDC, AF Unit PO, Los Angeles.

Mitchell, Samuel A., Hq USAF, APO 633, NY.

Martin, Major T. Jr., USAFH, Andrews AFB, Batten, Dallas L, Hq AFBMD, ARDC, AF Unit PO, Los Angeles.

To AFWC, AU, Maxwell AFB:

Bevard, F B Fullilove, W C
Butler, J E, jr Goss, Quentin J
Coberly, T S Hoxie, T B
Collier, Milton Kahley, Don E
Cutler, Ralph S Kelley, George J, jr
Cutter, John M Manning, Clark P
Dean, Robert M Manning, S W, jr
Dietrich, Fred H McDonald, Allen K

Major

Fr Wash, DC to Sta Indicated

White, Douglas N, dy sta AF CAP Lsn Ofc, Nev Wg CAP, Reno.
Shircliff, Everett H, Hq 3790th Sch Gp, ATC, Gunter AFB.

Hagauer, Richard W, dy sta C&GSX, Ft Leavenworth, Kans.

Weyland, Carl E, Hq AF Comd & Con Div, ARDC, LG Hanscom Fld, Mass.

To 112th USAF Fld Acty Gp, Hq Comd USAF, Ft Belvoir, Va:

Benolt, Eugene J Wright, Nobel D

CAPTAIN

Woolley, LaGrande H, Tinker AFB, to 3960th USAF Disp, SAC, APO 334, SF.

1st Lieutenant

Horton, Paul D, Keesler AFB, to APO 755, NY.

CHIEF WARRANT OFFICER

Fr Wash, DC to Sta Indicated

Morgenstern, W-2 Gilbert E, 1127th USAF Fld Acty Gp, Hq Comd USAF, Ft Belvoir, Va.

Dice, W-3 Robert A, dy sta Operating Location No 8, APO 218, NY.

RETIRED—

Colonel

Haase, (LtCol) Charles H, as LtCol & adv to Col.
Hegy, Clarence F.

Lt Colonel

Bostick, John Shaffer, Oliver P
Jackson, Henry E Roberts, J F, jr
Chick, John B

TAC School Opens All-Service Course

Army, Navy, Air Force, and Marine Corps officers will attend a Joint Combat Operations Course beginning in July at the Tactical Air Command's Air Ground Operations School, Keesler AFB, Miss.

Staffed by Army and Air Force instructors, the two-week course will be aimed at general officers, high echelon combat commanders and staff officers of all Services.

It will instruct them in the concepts, doctrines, tactics, procedures and techniques of joint combat operations.

"This course," says Brig. Gen. James O. Guthrie, USAF, AGOS Commandant, "has been designed to fill a large educational void in knowledge concerning the conduct of joint combat operations. It will instruct those individuals who may become involved in the direction of joint operations in a battle zone."

To complement the new senior level course, a three-week Specialist Course will train squadron and company level officers in the mechanics of air-ground warfare.

NEW PROFESSOR

Lt. Col. W. H. Ruenheck has been named Professor and Head of the Department of History at the U. S. Air Force Academy, where he has been Associate Professor since 1957.

Colonel Ruenheck succeeds Lt. Col. John R. Sala who reports to AFOTC Headquarters, Maxwell AFB, Ala., where he will be in charge of Air Power courses for the reserve officer training program.

Colonel Ruenheck is a 1934 graduate of Kemper Military School and of Washington University in 1938. He earned his advanced degrees in history from New York University, receiving a Master of Arts degree in 1949 and Doctor of Philosophy in 1951.

Colonel and Mrs. Ruenheck, the former Charlene Jerome of Orlando, Florida, have two children. Their son, Jerry, is a senior at the University of Denver, while their daughter, Sherry, is a sophomore at the Air Academy High School.

Major

Buckingham, G E Hopkins, G O, as LtCol.

Captain

Mamanakis, John, as Maj.
Cooper, James L.

Chief Warrant Officer

Gibavitch, W-4 A J Johnson, W-2 E T
Barber, W-2, E A Ricord, W-4, H O

OFFICERS FR TEMP DISAB RET LIST—

Nalboriski, Capt Carl J, & ret.

Col. O'Neill Joins Public Affairs Unit

Col. Frederick M. O'Neill, Assistant Deputy for Plans, Tactical Air Command, will be reassigned in May from Langley AFB, Va., to the office of the Assistant Secretary of Defense for Public Affairs.

Colonel O'Neill's outstanding work in community relations as base commander at Itazuke AB, Japan, was the subject of an article in the September 1959 issue of the Reader's Digest. He was awarded the Third Order of the Imperial Treasure by the Japanese government.

Colonel O'Neill is married to the former Juanita Owens of Hamilton, Ohio. They have three daughters, Maureen, Moira Colleen and Molly.

RESIGNED—

Bailey, Maj (Capt) Robert W.

PERMANENT PROMOTIONS—

To Captain

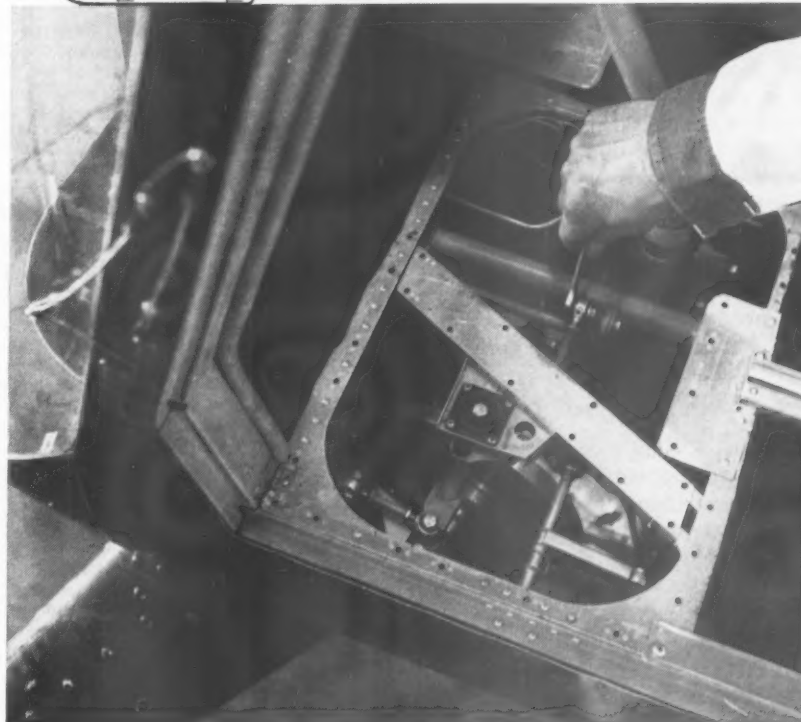
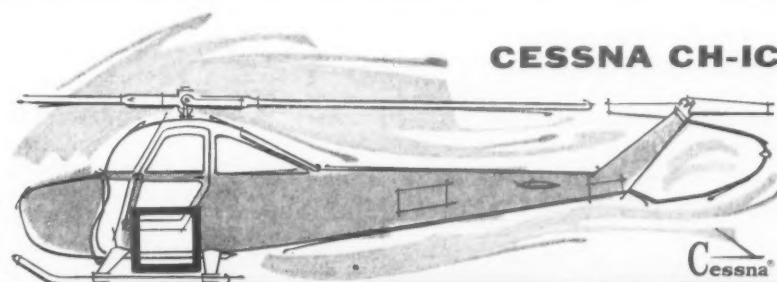
W/DR 60

24 Feb: Curtis, Fred G; Lai, H K L.

25 Feb: Brown, Charles L; Dikeman, Eugene P; Buck, Robert E; Garvey, Arthur F; Smithers, Ray C; Estep, Roger W; Colasuonno, Vincent; Kope, Donald L; Hester, Oma H, jr; Branch, Harold P; Sears, Michael T; Regan, William E, jr; Johnson, Duane E; Graves, Ralph C, jr; Sleeper, William S; Kendall, Delbert H; Smith, James E; Hamilton, Leland D, jr; Orr, Richard L; Stare, George M; Hardy, Dal T; Griffin, Elbert L; Harshbarger, Robert L.

1 Mar: Lord, John H, jr; Burke, Leo R; Maxfield, W L; Mitchell, Alfred R.

—Continued on page 21



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Military Division

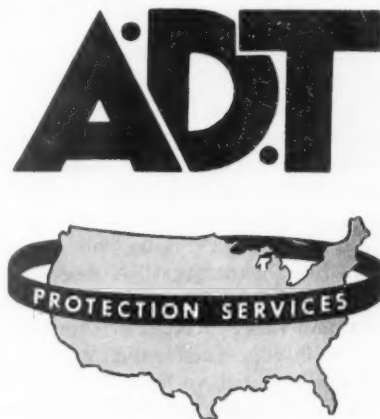
CESSNA

L/C Ariano Gets Command

Lt. Col. Richard A. Ariano has assumed command of the 653d Aircraft Control and Warning Squadron at England AFB, La. He succeeded Maj. Wilhelm Roth, scheduled for recruiting duty in Portland, Ore.

Capt. Ginn To Harvard

Capt. William H. Ginn, jr., Adjutant for the Technical Training Group at Tyndall AFB, Fla., has been selected to attend Harvard University next fall where he will work for two years on his master's degree in Business Administration.



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1710 CONNECTICUT AVENUE N.W., WASHINGTON 9, D. C.

LEROY WHITMAN
Editor-Publisher

D. C. BROWN
President-Comptroller

DANIEL Z. HENKIN
Assistant Editor

LOUIS R. STOCKSTILL
Congressional Editor

12 MARCH 1960

"Why Should We Write To Congress?"

In an editorial in the issue of 27 February, *THE JOURNAL* suggested that readers write to their representatives in Congress concerning need for action on the President's proposal to equalize retired military pay. Pledging our continued best efforts in the fight to obtain fair treatment for all Service people, active and retired, we made the point that the Pentagon leadership had failed to give dynamic support on Capitol Hill to the Chief Executive's legislative request.

In last week's issue, we published a noteworthy letter from Col. Frank M. Steadman, USA-Ret. It so happens that he is not one of the large group of military men who have suffered a pay injustice. Colonel Steadman was retired after the Military Pay Act of 1958 went into effect. But he is concerned—and most understandably—because he feels that Service people have been "abandoned by our own leaders."

Colonel Steadman says he is "puzzled" by the suggestion that Service people write their representatives in Congress. "What should we write to Congress?" he asks. "That we've been abandoned by our leaders. That we are orphans cast on their mercy? It is a sorry situation," the Colonel concludes, "that the Officer Corps should go begging to Congress."

We agree one hundred per cent with the Colonel's comment that "it is a sorry situation," but we must disagree strongly with his observation that communications to members of Congress would represent "begging." No less than any other citizen in the United States, every member of the Armed Forces has the right to advise his legislative representative concerning views on a particular piece of legislation.

Certainly, every member of the Armed Forces has the right—and this is a far cry from begging—to endorse an action proposed by the Commander-in-Chief.

Fortunately, in most instances Service people have been able to count on the Pentagon leadership to make as strong a case as possible on Capitol Hill for fair treatment of all members of the Armed Forces, particularly on an issue about which the President has made specific comment. Unhappily, this has not been the case insofar as equalization of military pay is concerned.

And so, we repeat our counsel. Chances for enactment of the President's proposal will be strengthened if Service people and their relatives and friends write to Congress—not as "abandoned beggars," but as free citizens stating their views to their own elected representatives, who have the power to act, whatever the apparent lack of interest at the Pentagon.

Courageous Underwater Sailors Take To The Air

The initiative, dedication, and courage which is being demonstrated by the officers and men of the Navy's crack underwater Demolition Team-21 at Little Creek, Va., will win high praise throughout the Services. The superbly conditioned "frogmen," not content with what already is a great variety of highly specialized skills, have embarked on a new program to train as paratroopers for leaps into the ocean on urgent hydrographic missions.

Late this month or in early April, the "para-frogmen" will demonstrate their new technique to VAdm. George C. Townner, who commands the Atlantic Fleet Amphibious Force. The men of UDT-21 want to convince their chief that the amphibious doctrine should be expanded to make provision for launching certain hydrographic missions from the air.

We salute the bold men of UDT-21, all of them volunteers, who are constantly challenging themselves to higher endeavor in the cause of National Defense.

One policy decision baffles us. It is difficult to understand why the "frogmen" do not receive the same hazardous duty pay as aircrewmembers and submariners, instead of the flat rate of \$55 per month for enlisted men and \$110 for officers. Also, we think that the United States Government has sufficient resources so that it does not need to force "frogmen" who become paratroopers to buy their jump boots out of their own pockets.

Navy Makes Friends With National Resources Program

Action by the Navy Department in establishing a Natural Resources Management Branch in the Bureau of Yards and Docks will go far towards offsetting some criticism of conservationists who contend that the Armed Services neglect this phase of the care of the vast amount of real estate under their control. The Wildlife Management Institute reports that the Navy Department has become the first of the Services to place its land resources management functions in one office.

Cdr. C. R. Zirzow, who heads the new Navy branch, is in the process of setting up his office. He will have the assistance of three expert civilians from the Agriculture and Interior Departments as consultants for forestry, erosion control, and fish and wildlife.

Training and military efficiency must always remain the prime consideration in the Service. But actions such as the Navy has taken not only contribute to the overall economy and welfare of the nation but also add substantially to good community relations.

IN THE JOURNAL

Chairman Vinson Warns Pentagon On Hospitals; French Paper Raises \$52,000 For War Department

10 Years Ago—Chairman Carl Vinson (D-Ga.), of the House Armed Services Committee this week called upon Secretary of Defense Louis Johnson to issue a "stop-order" on the closing of military hospitals. No medical facility should be eliminated or curtailed, Chairman Vinson contended, until the current Congressional investigation of military hospitals is completed.

50 Years Ago—Two dirigible balloons of 1,400 and 8,000 cubic meters capacity, and four biplanes equipped to carry two passengers and ballast, as well as one of the Wright type, will be constructed by the French War Department out of a popular subscription of \$52,000 raised by a Paris newspaper.

96 Years Ago—The Committee on the Conduct of the War, in investigating the battle of Gettysburg, have succeeded in stirring up much ill feeling between some of the general officers who took part in that action. Generals Meade, Sickles, Doubleday and Warren, have appeared before the Committee, and we are told several other prominent officers have been called. We really cannot see how any substantial good can come out of the investigation at this time.

READERS' VIEWS

Commendation From Senator

■ May I commend you for reprinting the testimony of former Secretary of Defense Robert Lovett, in which he gave his views on the workings of the National Security Council. (*THE JOURNAL* 5 March).

UNITED STATES SENATOR
HENRY M. JACKSON

New Malady Described

■ STENNISITUS. A new disease that has invaded the Pentagon. It started in Mississippi and has reached Washington high places. It is believed to have been carried to Washington by Senator John Stennis of Mississippi in a little tin box marked "Retirement Equalization Pay Bill." With it, the Honorable John Stennis has scared the living day-lights out of the Defense Department Brass. The best way to kill off this disease is to ask Senator Stennis, "How much he contributes towards his retirement."

CHARLES D. BOURCIER
COL. USAF-RET.
27 OLD UPTON ROAD
GAPTON, MASS.

"Professional" Pay

■ This is in answer to Lt. Col. Long's letter in *THE JOURNAL* of 30 January on the recent suspension of 2100 officers from flying status. I want to take issue with two main points of the letter.

1. Lt. Col. Long makes the insinuation that the pilots who have maintained their proficiency have acquired a large amount of flying time, and like to fly, are "truck drivers." True, some of them have no other qualifications than pilot skill, but there are others who have not only accumulated a large amount of flying experience but who also have acquired knowledge of value to the Air Force and hold master's and doctor's degrees. The point here is that Lt. Col. Long has set up a false dichotomy: truck drivers on the one hand; and grounded pilots with advanced degrees on the other. All he has to do is look around him at the Air Force Academy and he will find people who have acquired advanced knowledge that is

benefiting the Air Force and who also have shown the skill and love of flying required to exceed the criteria established by the Flying Status Board. The writer's bitterness as a grounded pilot is understandable, but he should not downgrade those who remain on flying status.

2. I also challenge Lt. Col. Long's implicit assumption that scientific and technical knowledge is really the only knowledge of value to the Air Force, and that Air Force engineers and scientists are the only people contributing to the future of our service. Lt. Col. Long is a victim of the "technical hypnosis" of our age—the feeling in some quarters that all human problems can be resolved by the processes of physical research and the application of engineering methods. He seems to feel that technology and engineering hold all the keys to human life, including the military responsibilities of Air Force leaders. This is not so. We have seen how military affairs have become inextricably entangled with political and social questions, with diplomacy and international affairs, in fact, with almost every facet of our lives. The military man who is a simple "engineer" is not the ideal Air Force leader of the future. We need officers who understand their society and the world of which it is a part. I therefore deplore this insinuation that the Air Force engineers and technologists deserve special consideration as being more valuable than officers trained in other advanced fields of human knowledge.

I agree with Lt. Col. Long that there should be some sort of recognition for those officers who have shown unusual ability and have demonstrated the qualifications required for advanced degrees. But the answer is not to keep them on flying status and instead ground those who have maintained their flying proficiency and have shown the love of flying that can over-ride personal interests and other lesser considerations. The answer, I would submit, is some form of "professional" pay and it must come, for the Air Force will otherwise not hold enough reward for the young men who scan it for a future career.

MAJOR, USAF

CAPITOL JOURNAL

Coast Guard Bill Clears The House;
"InVinsonible" Is The Army Word

The Coast Guard can claim passage of the first major personnel bill by the House or Senate during the 1960 session of Congress. The House has approved and sent to the Senate a measure which would raise the rank of the Coast Guard Commandant from vice admiral to admiral, and increase from 3,000 to 3,500 the number of commissioned officers authorized. The measure had Administration support, led by Secretary of the Treasury Robert B. Anderson, who formerly was Secretary of the Navy and Deputy Secretary of Defense. The Coast Guard is the only Service for which the President's '61 budget proposes an increase in manpower.

A new word was coined by Army Secretary Wilber M. Brucker during the Navy League testimonial dinner last week for Chairman Carl Vinson (D-Ga) of the House Armed Services Committee. All of the top civilian and military leaders paid tribute to Chairman Vinson. When it came Secretary Brucker's turn, he noted that the outstanding contribution made by Mr. Vinson in building present U. S. military might had not made the Armed Forces invincible, but "InVinsonible."

"The paper is now on the Secretary's desk," is a phrase heard over and over again in Congressional hearings. It usually pops up when House or Senate members ask questions about the status of some study or suggested project which has been long pending at the Pentagon. Now, the House Military Appropriations Subcommittee has asked the Defense Department to come up with a report on all "basic and important questions" which are pending final action by the various Service Secretaries. Representative Daniel J. Flood (D-Pa) says he thinks "the woods are full" of such papers, and he "would like to know what the first thousand are," how they got where they are, how long they've been there, and when they can be expected to be acted upon.

A sharp rise in MATS use of commercial airlift is shown in newly released Congressional testimony by Lt. Gen. William H. Tunner, USAF, Commander. He said that in fiscal '55 MATS purchased \$5.6 million in commercial airlift. The fiscal '59 total was \$70.4 million. All told, the Department of Defense spent \$231 million for commercial airlift, including cargo and mail which is not under MATS cognizance.

Congress has been told that the \$17,258 per-pupil cost at the U. S. Air Force Academy is expected to drop to \$12,000 or \$13,000 in 1963, when a level-off strength of 2,500 cadets is achieved. At West Point, the cost is \$11,680, while at Annapolis, the man-year cost is \$7,466, or less than half that at the USAF Academy.

Publication of Air Force manuals will require \$1,296,000 in the year starting 1 July, the House Appropriations Committee has been told. This is an increase of \$32,000 over this year. The total Air Force printing and reproduction bill for fiscal '61 will be \$37.7 million.

The Air Force has advised the House Military Appropriations Subcommittee that grounding of 2,107 rated officers, ordered and then rescinded, would result in a saving of about \$5.7 million on flying pay and \$5.4 in operation and maintenance funds. It remains to be seen what the Committee will have to say on the subject of flight status board action in view of the Air Force decision to cancel the suspensions pending review of the problem by General Thomas D. White, CofS.

General Lyman L. Lemnitzer has told Congress that the current Army weapons inventory consists of about 10% preWWII, 60% WWII and Korean War, and 30% post-Korean models.

Brig. Gen. James D. Hittle, USMC-Ret., who replaced Maj. Gen. Clarence J. Hauck, USA-Ret., as Deputy Assistant to the Secretary of Defense for Legislative Affairs, has been designated to succeed George W. Vaughan, who has resigned as Assistant to the Secretary. General Hittle has been given the post on an "acting" basis, but likelihood is that he will fill it at least until the post-election session of Congress convenes.

Army Will Publish Utilization Plan
For Warrant Officers; "Firm Future" Told

The Army shortly will publish a Circular announcing a new utilization concept for the Warrant Officer Corps.

It will define the warrant officer "as a skilled technician who is provided to fill those positions above the enlisted level which are too specialized in scope to permit the effective development and continued utilization of broadly trained, branch-qualified commissioned officers."

Warrant officers will be utilized only in positions especially designated and in consonance with their MOS. They will not be utilized in commissioned or non-commissioned officer positions, and conversely, commissioned or non-commissioned officers will not be assigned in a warrant officer position except as a temporary measure when the immediate mission of the unit cannot otherwise be accomplished.

"An increasing requirement for highly trained technicians to supervise maintenance and operation of the Army's

complex technical equipment provides a firm future for the warrant officer corps," the Army said. However, due to the increased requirements in the technical areas and because of necessary limitations imposed upon the warrant officer strength ceiling, certain warrant officer positions will be phased out and the duty reallocated to either commissioned officers or super grade enlisted personnel, the Army added.

In the MOS scheduled for eventual elimination there will be no RIF of the individuals involved. Adequate spaces within the new warrant officer program are available for all those who are eligible, willing, and capable of being reclassified or retrained in one of the new authorized MOS.

An Army statement continued: "Warrant officer positions and personnel will be classified in MOS that are provided for warrant officer classification only. Con-

—Continued on page 23

Marine Brigadier, Air Force Major
Form Military Staff For Vice President

THE Marines, in the person of Brig. Gen. Robert E. Cushman, USMC, are in military command of Vice President Nixon's office.

General Cushman joined the staff of Commander Nixon, USNR, as a colonel in 1957. He acts as the Assistant to the Vice President for National Security Affairs and also is charged with the administrative function of running the Vice President's office.

The other active military officer in Mr. Nixon's official family is Maj. James D. Hughes, USAF, who serves as Aide to the Vice President.

No active duty Army or Navy officers are on the Vice President's staff.

Appointment of General Cushman and Major Hughes was made in 1957. In his position as Assistant to the Vice President for National Security Affairs, General Cushman performs staff work on non-political aspects of defense, foreign policy, and intelligence. He also maintains liaison with the National Security Council and the Operations Coordinating Board.

As an additional role, General Cushman plans Vice President Nixon's foreign trips and, with Major Hughes, accompanies him on these trips.

A 1935 U. S. Naval Academy graduate, General Cushman had been an instructor in the Senior Course at the Marine Corps Schools, Quantico, Va., and at the Armed Forces Staff College in Norfolk.

General Cushman and his wife, Audrey, have two children, Robert and Roberta. They reside at 5125 Nebraska Ave. N.W., Washington, D. C.

Major Hughes resides with his wife, Bette, and three children at 6055 22d Road North, Arlington, Va.

Marines Program
New Helicopter

THE Marine Corps is programming an assault version of the Navy's HSS-2 anti-submarine warfare helicopter that will be designated HR3S.

At present, the Corps employs two other Sikorsky copters as troop transports—the HUS and the HR2S.

The HUS, smallest Marine assault transport, carries 12 combat-equipped Leathernecks at speeds up to 85 knots. The HR2S carries two squads (24-26 men) at speeds up to 150 knots. Both versions are powered by reciprocating Pratt and Whitney engines.

The newest Sikorsky transport is powered by twin gas turbine General Electric T-58 engines geared to a single rotor.

Slightly smaller than the HR2S, the turbine-powered HR3S hauls 22 troops at speeds up to 135 knots.

If the Corps adopts the HR3S, first production models will be delivered in Fiscal Year 1963 to supplement the HUS inventory.

The Marine Corps has stopped delivery of the HR2S and is hoping to find a practical replacement for the larger copter by the mid-1960's. Leatherneck aviation experts are seeking a VTOL assault transport that can carry a four-ton payload at speeds up to 250 knots. Size of the VTOL craft is a limiting factor; it can not stand more than 17 feet high since it must be taken below by elevator to carrier hangers for repair and overhaul.

The HR3S has a number of characteristics which are particularly suited to Marine Corps needs:

- Unlike the HR2S, which is fitted with front-end clam-shell doors, the gas turbine version is designed with a rear-end ramp to facilitate the loading of troops and equipment. Experience with the HR2S has proven that its front-end load-

—Continued on page 23

Army CofS Urges
2-Division "Lift"

GENERAL Lyman L. Lemnitzer, Army CofS, told the Rivers Subcommittee 9 March that the capability for a two-division airlift "anywhere in the world within a period of four weeks" is "necessary, reasonable, and attainable."

Urging a buildup in airlift strength, General Lemnitzer said that current airlift requirements set by the JCS "represent a very special case." He added that "even in this special situation," the requirements "exceed our airlift capabilities during certain periods."

These requirements, he said "are far less than those for other possible emergencies which might occur."

General Lemnitzer told the House group the Army "cannot afford delay" which would be involved in obtaining new types of aircraft which are better tailored to meet Service needs than present types.

As an "immediate measure," he said, the Army advocates "expedited" procurement of additional aircraft from among those types now available.

The Army Chief said the JCS study of airlift requirements assumes that the Civil Reserve Air Fleet will be activated during an emergency. The Army, however believes "it is extremely problematic that CRAF would be available to meet such an emergency, particularly during the early and most critical phase," General Lemnitzer said.

The deficit in airlift capability, the CofS said, thus would be "much greater" than that reflected in the JCS study.

He also made a plea that both Army and Air Force commanders who will be responsible in the event of an operation "will know specifically what Army forces are to be lifted, and the number and types of aircraft to be provided at the appropriate airfield."

ARMY
NAVY
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ESTABLISHED 1863

Published every Saturday by the

Army and Navy Journal, Inc.
1710 Connecticut Avenue Northwest
Washington 9, D. C.
Phone HObart 2-1220

ADVERTISING OFFICES:

1710 Connecticut Ave., N. W.
Washington 9, D. C.

Eastern Representative: James C. Sasmor, 230 Riverside Drive, New York 25, N. Y. Monument 3-3390.

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MEMO--

TOUCHY RELATIONS WITH CUBA added about 400 miles to the route taken by TAC's Lockheed C-130s and Fairchild C-123s carrying Army paratroopers and supplies to the Rio Hato Drop Zone in Panama for exercise Banyan Tree II. Instead of flying directly across Cuba, as they did last year, the TAC aircraft were diverted well to the west of the tip of Cuba and thence southeast to Panama. MATS passenger planes, however, flew directly over Cuba.

PRIVATELY OWNED AUTOMOBILES are one of STRAC's major problems, according to Lt. Gen. Robert L. Sink, USA, Commander. He told a press group stopping at Ft. Bragg, N. C., enroute to Banyan Tree II, that the disposition of the private cars of men called away suddenly on STRAC missions is a difficult detail to handle. STRAC soldiers park their car in a designated lot, but they must leave the keys and full instruction for the disposition of the car before embarking.

CANADA WAS REPRESENTED with the U. S. and 5 Latin American nations in Banyan Tree II. Lt. Harold W. McGregor, a Canadian Army officer on exchange duty with the 82d Airborne Division at Ft. Bragg, N. C., was the pilot for one of the two Bell HU 1A helicopters which were battle-tested for the first time in the Panama maneuver. Lieutenant McGregor, like Capt. Arthur J. Leary, the other HU 1A pilot, is also a qualified paratrooper.

TITAN BOUND is Col. Willard R. Gilbert of the Air Force Directorate of Military Personnel at the Pentagon. He will be assigned this month to the 703d Strategic Missile Wing (Titan ICBM) at Lowry AFB, Colo.

IT WILL TAKE STRONG PLEADING by Pentagon officials to win approval in this session of Congress for legislation (see Page 6) which would establish a Judge Advocate General Corps in the Navy. Hearings on this measure certainly would provoke extended discussion concerning the controversial plan to modify the Uniform Code of Military Justice, and also would involve the campaign by the American Bar Association to win approval for lawyer incentive pay.

THE ARMED SERVICES COMMITTEES in the House and Senate will be in no mood this election year to become deeply involved in the complex problems related to the administration of military justice, particularly when, as in the matter of UCMJ revisions, the Pentagon cannot come up with a solid position.

SERIOUS TROUBLES lie ahead on the Service legal front if action is not taken to strengthen the lawyer ranks in all the Services. A strong case can be made that the problem of administering military justice demands a comprehensive, all-Service study which would lead to legislative action in the post-election session of Congress.

THE NAVY FROGMAN UNIT at Little Creek, Va., will get a new Commanding Officer 1 May. He is LCdr. William H. Hamilton, who moves up from duty as UDT-21's Executive Officer. Commander Hamilton is a former Naval Aviator. He succeeds LCdr. Donald Gaither, who has been posted to the Naval Ammunition Depot, Crane, Ind.

THE JCS WILL TAKE A CUT from \$3.1 to \$2.5 million in funds provided for civilian personnel and other expenses during Fiscal Year 1961. The amount allotted to Dr. Herbert York, Director of Defense Research and Engineering, will be increased \$300,000 to \$7 million. Total civilian salary and support expense for the Office of the Secretary of Defense and JCS next year will be \$20 million, a drop of \$500,000 below this year's total.

DURING FISCAL '59 BUDGET HEARINGS, when he was the No. 2 Republican on the House Defense Appropriations Subcommittee, Representative Errett P. Scrivner of Kansas was a stern critic of Defense Department information activities. He played a key role in the imposition of a controversial dollar ceiling on the office of Assistant Secretary of Defense Murray Snyder. During consideration of the fiscal '60 budget, after he had been defeated for office and had been named a Special Assistant to the Assistant Secretary of Defense (Comptroller), Mr. Scrivner appeared before the Appropriations Subcommittee to plead for removal of the Pub-Info dollar limitation.

FROM SPECIAL ASSISTANT to the Assistant Secretary of Defense (Comptroller), former Representative Scrivner now has been promoted to succeed Chauncey Robbins as Deputy Assistant Secretary of Defense for Public Affairs.

541 AIRMEN WHO SERVED AT ARDC Headquarters between 1955 and 1957 will be forced to repay the Government an average of \$600 each because Comptroller General Joseph Campbell has ruled that they resided with their families "for their own convenience." The men were assigned to ARDC Headquarters then located in Baltimore, Md., where no Government family quarters were available.

BECAUSE THESE AIRMEN WERE FORCED to live at some distance from Ft. Holabird, Md., where the single ARDC airmen were quartered, it was decided that they should be authorized \$2.57 per day subsistence allowance, based on the fact that Government messing facilities were not available. The Comptroller General, apparently of the opinion that the married men were under no obligation to live with their families and could easily have moved into the Ft. Holabird barracks with their single counterparts, ruled that they must pay back to the Government the subsistence allowances for the period involved.

CORE OF MR. CAMPBELL'S REASONING, which will return \$324,652 to the Government, is this statement: "The fact that he (an Air Force enlisted man) does not utilize available Government quarters and messing facilities because he desires to reside off base with his family, which arrangement necessarily is for his own convenience, does not warrant the conclusion that rations in kind are not available or that it would be impracticable for the Government to furnish subsistence in kind. . . . Legislation will be necessary to remedy the situation."

THE PENTAGON FORECASTS that more than 200,000 enlisted specialists will be receiving \$30 per month Proficiency Pay by June 1961, compared with 90,000 at the start of this year. In authorizing 10,000 P-2 payments of \$60 per month, Assistant Secretary of Defense Charles C. Finucane said this week that this number could be doubled if the Services were willing to reduce correspondingly the number of P-1 payments. Congress authorized Proficiency Pay up to \$150 per month. The Senate and House also authorized Officer Responsibility Pay up to \$150 per month, but the Pentagon has done nothing to implement this provision of law.

THE \$10 MILLION AIRLIFT exercise in Puerto Rico this month is only "the forerunner of things to come," Secretary of the Army Wilber M. Brucker has told a Congressional Committee. Testifying at the opening session of the Rivers Subcommittee inquiry (page 1), he indicated that troops may be airlifted in exercises to Europe and the Far East (Okinawa or Taiwan) in the future.

THE JUDO CHAMPIONSHIP of the National Amateur Athletic Union will be defended at Tampa, Fla., 15 and 16 April by the Strategic Air Command. Top Judo competitor in 1959 was A/1C Lenwood Williams of Eighth AF Headquarters at Westover AFB, Mass. He won't compete this year; he hurt his back.

FOUNDERS DAY CELEBRATIONS to be held throughout the world on 16 March by West Point graduates to honor the 158th anniversary of the U.S. Military Academy will pay special tribute this year to oldest living graduate, Maj. Gen. Henry C. Hodges, jr., USA-Ret., of Stamford, Conn. He will be 100 on 20 April. Second oldest graduate, according to the West Point Society of the District of Columbia, is Col. John P. Hains, USA-Ret., 94, who will be honored at the Founders Day Dinner to be held at Bolling AFB. General Hodges is the oldest living graduate in the history of the Academy.

CONGRESSIONAL PRESSURE HAS FAILED so far to force the Air Force to release a list of bases which it plans to close during the coming fiscal year. The other Services, also pressed by Congressional committees, have outlined their prospective cutbacks, but AF officials have steadfastly maintained that although a "few closures" are planned, "nothing specific" has been decided.

LATEST AF TESTIMONY SHOWS that the Air Force expects to "retrench considerably" in the next few years. Some of the 186 major AF bases will be closed, but this does not mean that a new base or two will not be opened when space operations get underway.

DESPITE 100 NEW SHIPS which will be added to the active fleet during the next five fiscal years, the percentage of "overage" Naval vessels will mount steadily for at least the next eight years. By fiscal 1968, almost 75% of the force level will be in the "overage" category. Of 817 ships in the active fleet during fiscal '61, approximately 78% were built under WWII or prior shipbuilding programs.

A 32-YEAR-OLD NAVY VETERAN, Dr. Jerry C. McCall, has assumed duties as Assistant to Dr. Werner von Braun, Director of the Army Ballistic Missile Agency's Development Operations Division at Huntsville, Ala. Dr. McCall, who joined ABMA last year, will carry out special projects, conduct program studies and maintain liaison with other government agencies and industry. He holds a PhD in mathematics from the University of Illinois, where his work included the application of digital computers to Navy fleet defense systems.

THE FIFTH NIKE ZEUS TEST SHOT, successfully conducted 9 March at White Sands Missile Range, N. M., will give added weight to the Army's efforts on Capitol Hill to win a production go-ahead on the anti-missile missile.

"POLICY" CLEARANCE PROBLEMS will beset the meetings this year of the Association of the U. S. Army, Air Force Association, and Navy League. In an election year, Defense Department officials will be hesitant to give the green light to any addresses by military or civilian officials which take issue with Administration decisions. Good guess is that the Association meetings all will provide for informal, question-answer answers, which are not subject to advance "policy" clearance.

THE NAVY HAS AVAILABLE a four-star vacancy following the retirement of Admiral Walter F. Boone, who was succeeded as U. S. Representative to the NATO Standing Group by General Clark L. Ruffner, former Third Army CG at Ft. McPherson, Ga. During recent months, there has been a debate in top Navy circles whether to use this four-star hat for the post of Atlantic Fleet Commander, now held by Admiral Robert L. Dennison, who is also Supreme Allied Commander Atlantic and CinC U. S. Atlantic.

ADMIRAL JERAULD WRIGHT, who held the triple command prior to his retirement 1 March, has maintained that the three hats should remain on one head. He so recommended to Washington.

Army Orders

From page 5—

To 101st Abn Div, Ft Campbell
From Ft Benning:
Berzinec, William E McGuffin, Robert F
Carter, Robert H Underwood, Bibb A
Gray, Paul A

To USATC Inf, Ft Div
From Ft Benning:
Baumann, Adolph E Gluck, Donald W
To 82d Abn Div, Ft Bragg

From Ft Benning:
Alves, Manuel A Rockhold, H R, Jr
Culbertson, Sam R

To 4th Inf Div, Ft Lewis
From Ft Benning:
Huntington, R F Butler, Don A
Stanberry, Billy M

To 2d Armored Rifle Bn, 54th Inf, Ft Knox
From Ft Benning:
Clark, John R, Jr Cravens, James O

To 1st Inf Div, Ft Riley
From Ft Benning:
Miller, Kenneth M Perry, William R
Mizell, John J Snow, Robert B
Moffett, Norman A

To Korea
From Ft Benning:
Joyce, Thos F, Jr Coleman, Richard C
Monclova, Irving Dombrowsky, A J
Neville, James C Fry, Dudley L, Jr
Nunn, Thomas C Herstrom, F W
Rizzo, Paul J Johnson, Cornell
Arduna, Arthur A Miller, Richard J
Bauman, William F Steen, Charles S, Jr
Boyles, William B

1st Lieutenant
Mungovan, Robert W, Ft Devens, to USA Ord
Arsenal, Watertown, Mass.

From Ft Benning, to Station Indicated
Schludecker, Otto A, 2d Inf Bde, Ft Devens.
Bradley, William C, USATC Inf, Ft Jackson.
Burnison, George E, Hq 1st BG 22d Inf, Ft
Lewis.
Cole, David A, 2d Inf Bde, Ft Devens.
Watson, Jack D, 4th Inf Div, Ft Lewis.
Farrar, John H, Off Stu Det Hq & Hq Co,
USALS, Presidio of Monterey, Calif.
Cate, Hugh C, 52d Avn Opn Det, Ft Ord.

L/C Jenkins Gets Battalion

He Served As Sergeant

Lt. Col. Hadley E. Jenkins, who was
a supply sergeant in the 1st Ordnance
Battalion at its activation just prior to
WWII, has assumed command of the
unit at Ft. Meade, Md.

Former Deputy Commander of the
Army Logistics Command at Leghorn,
Italy, he succeeds Lt. Col. Frederick A.
Trombley, who joins CONARC at Ft.
Monroe, Va., after attending a nuclear
course at Sandia Base, N. M.

Colonel Jenkins and his wife, Nell, have
two daughters, Betty, 13, and Barbara, 12.

Cook, Robert C, Jr, 3d Armored Cav Regt, Ft
Meade.
Shiraishi, James T, 1st Inf Div, Ft Riley.
Smythe, John D, 1st BG 1st Inf USMA, West
Point.
Ward, Floyd J, Jr, Control Hq USA Cmbt
Dev Experimentation Cn, Ft Ord.
Stenehjem, George N, 4th Inf Div, Ft Lewis.
Jones, John R, Off Stu Co, USALS, Presidio
of Monterey, Calif.

To 101st Abn Div, Ft Campbell
From Ft Benning:
Crowell, Howard G, Jr Ware, Fletcher K, Jr
To 82d Avn Div, Ft Bragg

From Ft Benning:
Beasley, Linton C York, Don J
Jenne, Dale E Calhoun, George B

To Korea
Edwards, Charles R, Jr, Ft Jackson.
Taylor, Harry, Jr, Ft Devens.

—Continued on next page

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M/G Uhrhane Takes Huachuca Command

Maj. Gen. Francis F. Uhrhane has as-
sumed command of Ft. Huachuca, Ariz.,
and the Army Electronic Proving Ground
after duty with the North American Air
Defense Command at Ent AFB, Colo.

A '26 USMA graduate with a Master
of Science Degree from Ohio State Uni-
versity, General Uhrhane was Command-
ing Officer of the Signal Corps Engineer-
ing Laboratories, Ft. Monmouth, N. J.
and was promoted to Brigadier General
in September 1954. Following this as-
signment he was Chief of the Army's
Combat Surveillance Agency for a short
while in 1957 before reporting to the
Air Defense Command. His promotion

to two star rank came on 1 February.

The general and his wife, Mildred Bal-
lantine Uhrhane, of Marietta, Ohio, have
two children, Joseph, a senior at Stan-
ford University and Susan, who attends
the University of Colorado.

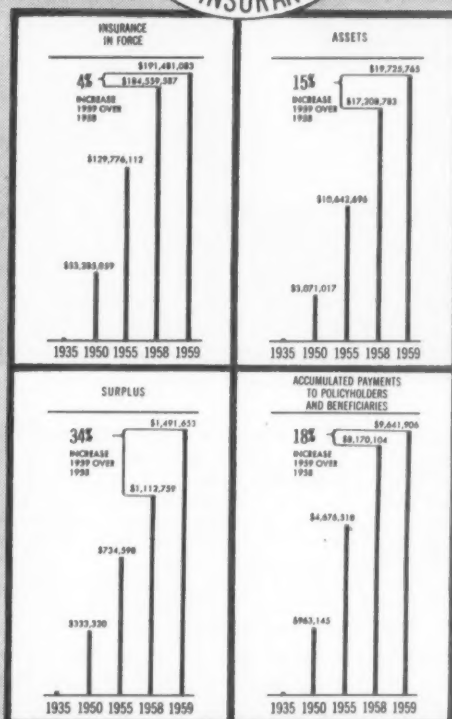
Maj. Winstead Joins Faculty

Maj. Ray H. Winstead, a recent grad-
uate of the Command and General Staff
College at Ft. Leavenworth, Kans., has
joined the faculty at the Army Armor
School, Ft. Knox, Ky.

He will serve in the Nuclear Weapons
Division of the Command and Staff De-
partment.



statement of condition



ASSETS

Cash	\$ 174,340.60
Bonds	7,613,757.72
Stocks	473,714.00
First Mortgage Loans on Real Estate	7,819,878.24
Loans to Policyholders	2,117,710.87
Interest Due and Accrued	115,265.87
Premiums in Course of Collection and Miscellaneous Assets	1,413,535.01
Total Assets	\$19,728,202.31

LIABILITIES

Legal Reserve on Outstanding Policies	\$16,148,439.06
Death Claims and Matured Endowments in Process of Payment and Reserve for Unreported Claims	72,998.00
Dividends Left with Company	992,938.80
Reserve for Dividends Payable in Following Year	373,724.10
Premiums and Interest Paid in Advance	262,497.74
Miscellaneous Liabilities	183,119.54
Reserve for Taxes	96,603.00
Security Valuation Reserve	106,229.36
Total Liabilities	\$18,236,549.60
Surplus	1,491,652.71
Total Liabilities and Surplus	\$19,728,202.31

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progress. Our annual statement shows
record increases in assets and surplus.
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order to better service policyholders
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- Proceeds from policies which are paid under any settlement options
- Discount on premiums paid in advance up to twenty years



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LOCKHEED

MISSILES & SPACE DIVISION

Sunnyvale, California

Army Orders

From preceding page—

From Ft Benning:
Broman, Ralph W. Ross, Robert I
Hall, S N, Jr Stein, Albert E
Raymond, Robert A Van Sickle, James P

ARMOR—

Colonel
Williams, Edward W. Wash, DC, to Germany.

Lt Colonel
Bzdek, Beverly M, Cp Irwin, Calif, to Stu Det USA Elm AFSC, Norfolk, Va.
Dibella, Alfred L, Ft Knox, to Stu Det Hq Second USA, Ft Meade, w/sta Marine Corps Sch, Quantico.

Major
King, Ledru L, Ozark, Ala, to Hawaii.
Cullinane, Daniel B, Jr, Ft Knox, to Stu Det USA Elm AFSC, Norfolk.
Revolinsky, Philip A, Ft Knox, to Off Stu Det Hq & Hq Co, USALS, Presidio of Monterey, Calif.
Notbohm, William R, Ft Knox, to Hawaii.

To Korea
Macfarlane, Jack, Ft Leavenworth.

To Germany
Isett, Robert L, Jacksonville, Fla.
Johnson, Marshall D, Ft Knox.
McGilton, Howard J, Ft Knox.
Showalter, Daniel E, Jr, Ft Carson.
Christensen, John J, Ft Knox.
Campbell, Gordon W, Appleton, Wis.
Miller, Richard G, Ft Riley.
Morley, Harrison A, Washington, DC.
Shaw, Donald E, Ft McPherson.
Smith, James C, Ft Leavenworth.
Taylor, Dale W, Ft George G Meade.
Bigham, Hughey W, Ft Knox.
Brown, George H, Ft Meade.
Dietz, John L, Cp Irwin.
Hughes, Harold L, Ft Knox.
Maltese, Edward V, Ft Monroe.
Sterrett, John D, Ft Knox.

Captain
Harris, Robert R, Ft Bragg, to Hq US ASA Pac, Helemano, Oahu, Hawaii.
Kelsey, Jesse T, Lexington, Va, to Off Stu Det Hq & Hq Co, USALS, Presidio of Monterey, Calif.

To Korea
Ballou, De Forrest, 3d, Governors Is, NY.
2d Lieutenant

To USAARMC, Ft Knox
Bower, Robert M, Ft Benning.

L/C Harden Is Commended For Missile Review Duty

Lt. Col. John H. Harden, Deputy CofS, Comptroller, of the Army Port of Embarkation at Bremerhaven, Germany, has received the Army Commendation Ribbon with Metal Pendant (First Oak Leaf Cluster) for his service in the Defense Department from April 1955 to June 1959.

During this time he was responsible for the review for military security of all information concerning Army guided missiles and rockets, prior to its release to the public.

Faidley, Paul S, Ft Dix.
Holloran, John C, Jr, Ft Ord.

To Germany
Ingram, Samuel T, Ft Knox.

ARTILLERY—

Colonel
Marr, Harold E, Ft Ord, to USA Elm Hq Allied Land Forces Southeastern Europe, Izmir, Turkey.

Lt Colonel
Russell, Francis T, London, England, to dy Sta Bedford, Mass.
Isaac, Lee, Wash, DC, to USA Elm MAAG, Taiwan, Taipei.
Lake, Gerald L, Norfolk, Va, to Hq 7th Arty Gp, Thule, Greenland.
Martin, Norman E, Maxwell AFB, Ala, to Hq USCONARC, Ft Monroe.
Finley, Gibson R, Sandia Base, N Mex, to Stu Det USAWC, Carlisle Bks, Pa.
Moore, George B, Norfolk, Va, to USA Std Gp, Ottawa, Canada.
Hickok, James N, Maxwell AFB, to Hq 23d Arty Gp, Ft Totten, NY.
Stahler, Charles L, Ft Ord, to France.

To Germany
Holmes, Eugene J, Ft Ord.
Roberts, Keith M, Ft Meade.
Wheeler, Sheldon H, Wash, DC.

Major
Roseman, Frederick E, Ft Sill, to Hq 7th Arty Gp, Thule, Greenland.
Scott, Dwain L, Wash, DC, to USA Gar, Ft Myer, Va.
Cupitt, Frank, Ft Bragg, to Hq 2d Inf Bde, Ft Devens.

Maj. Brown 3d Armored Exec.

Maj. George H. Brown has been named Executive Officer of the 3d Armored Cavalry Regiment at Ft. Meade, Md., replacing Lt. Col. Edgar T. Guenther, assigned to the G-3 Section of Second Army Headquarters there.

Major Brown joined the Regiment in 1958 upon completion of a three-year tour with MAAG Japan.

Kemp, Herbert E, Ft Bliss, to Hq USARAD COM, Ent AFB, Colorado Springs.
Robbins, Stephen L, Ft Sill, to USA Air Def Sch, Ft Bliss.
Diaz, George F, Ft Sill, to USASATF.
Holper, Ambrose C, Ft Sill, to USARAL.

To Germany
Fleming, William M (AI) Wash, DC.
Miller, Dale F, Chicago.
Gillen, Joseph X, Colorado Springs, Colo.
From Ft Sill:
Horton, Dan H

Captain
From Ft Sill, to Station Indicated
Arkley, Robert J, Stu Det USALS (6302) Presidio of Monterey, Calif.
Baish, Charles F, jr, USMA (9822) West Point, NY.
Beall, George F, 1st Msl Bn 43d Arty Fairchild AFB.
Becker, Hans V, jr, 28th Arty Gp (AD) Selfridge AFB, Mich.
Gorby, Alvin R, 67th Arty Gp (AD) Cleveland, Ohio.
Gorden, Charles F, 2d BG 60th Inf Ft Devens, Mass.
Gottsche, John S, Hq Sixth USA (6000) Presidio of San Francisco, Calif.
Greynolds, William A, USA Instr Gp (Sr ROTC) Tenn, Univ of Tenn, Knoxville, Tenn.
Grissom, Charles C, USA Instr Gp (Sr ROTC) Ala, Univ of Ala.
Gross, Francis P, III, USA Instr Gp (ROTC) NH Dartmouth College, Hanover.
Grover, William S, USA Instr Gp (ROTC) Annville, Pa.
Hankins, Robert B, 82d Admin Co (Abn Div) Ft Bragg.
Harrington, Robert H, 5th Msl Bn 55th Arty, Olathe, Kans.
Britten, Gerald H, 28th Arty Gp (AD) Selfridge AFB.
Cochran, William J, US ARADCEN (4025) Ft Bliss, Tex.

M/G Gibb Of CDEC Gets Division

Maj. Gen. Frederick W. Gibb, formerly CG of the Army Combat Development Experimentation Center at Ft. Ord, Calif., took command 7 March of the 2d Infantry Division at Ft. Benning, Ga.

He succeeds Maj. Gen. R. H. Wienecke. Named for promotion to brigadier general, Col. Charles H. White, jr., has assumed command of the Division Artillery, replacing Brig. Gen. Miller O. Perry who goes to the Seventh Army in Germany. Colonel White had been Executive Officer of the MAAG in Greece.

Col. Robert Lee Crouch, jr., is the new Division CofS, after commanding the 1st Battle Group, 87th Infantry and serving as Chief Evaluator of the Division's recent Aerial Reconnaissance and Security Troop Tests.

Crocker, Merle M, 3d Msl Bn 61st Arty Loring AFB, Limestone, Me.
Field, Nathaniel A, 4th Msl Bn 562d Arty Duncanville, Tex, for ultimate asgmt to comdr.
Forman, Robert H, Det 17 USA Instr Gp (Sr ROTC) Washington, Seattle Univ, Seattle, Wash.
DeBord, Leonard A, 1st Msl Bn 43d Arty Fairchild AFB, Wash.
Dean, James C, Fifth USA Instr GP (ROTC) Det No 3 (XVI) Omaha HS, Omaha, Neb.
Benefield, Ralph O, 5th Arty Gp (AD) Hanford.
Bleecker, James F, USA ROTC Instr Gp (2152-08) Annville, Pa, Det No 8 Virginia Military Institute, Lexington, Va.
Higgins, James W, 18th Arty Gp (AD) South Park, Pittsburgh, Pa.
Holler, John C, USA Instr Gp (ROTC) Princeton Univ, Princeton, NJ.
Holtz, Dennis C, USA Instr Gp (ROTC) Iowa XIV USA Corps (Res) Iowa State College of A & MA, Ames, Iowa.
Howard, Charles F, 28th Arty Gp (AD) Selfridge AFB, Mich.
Howells, Henry C, Jr, CC A 1st Armd Div Ft Hood, Tex.
Huckaby, Lewis C, CC A 1st Armd Div, Ft Hood, Tex.
Hyde, Darwin S, Hq 1st Div Arty, Ft Riley, Kans.

SUCCEEDS M/G:

Col. Wofford Heads QMC Research

Col. Hoke S. Wofford has assumed command of the Quartermaster Research and Engineering Command at Natick, Mass.

Former Deputy Commander at Natick he succeeds Maj. Gen. C. G. Calloway, Assistant Quartermaster General for Operations, Office of The Quartermaster General. Colonel Wofford will direct Quartermaster Corps research and engineering efforts at the R&E Center Laboratories, Natick; Food and Container Institute for the Armed Forces, Chicago; R&E Field Evaluation Agency, Ft. Lee, Va.



Col. Wofford

Colonel and Mrs. Wofford, the former Leona De Bardelaben, of Atlanta, have two sons, age 25 and 23 years. The elder son, Hoke, Jr., a graduate of the University of Georgia and a Reserve QMC officer, is a lawyer for The Milligan & Reynolds Guaranty & Title Agency, Chattanooga, Tenn. Milton, the younger, graduated in the Class of 1958 from the U. S. Military Academy at West Point, and is a 1st Lieutenant with the 82d Airborne Division, Ft. Bragg, N. C.

Colonel and Mrs. Wofford reside at 39 Travis Road, Natick.

Col. Conell To Korea

Col. Joseph C. Conell, Director of Operations, Ft. Leavenworth, Kans., and former Assistant Secretary at the Army Command and General Staff College, has been ordered to Korea. He came to Leavenworth in January 1958 following graduation from the Armed Forces Staff College at Norfolk.

Maj. Rawlinson Is G-2

Maj. Hubert N. Rawlinson has succeeded Lt. Col. Charles W. Willoughby, USA-Ret., as Ft. Carson, Colo., and 9th Infantry Division G-2. The major came to Carson from Korea.

Kelley, Robert W, USA RMS Omaha, Nebr.
Killon, Edward P, USA Instr Gp (ROTC) Mass, Boston College, Chestnut Hills, Mass.
Kirby, Edward J. Kirby, USA Instr Gp (ROTC) (1371) Conn, Yale Univ, New Haven, Conn.
Kloke, John G, 2d Inf Bde, Ft Devens.
Kwasigroch, John F, 5th Arty Gp, Cp Hanford, Wash.
Larsen, John W, USA Instr Gp (ROTC) Indiana Det 4 (VI) Purdue Univ, Lafayette, Ind.
Leland, David P, USA Instr Gp (ROTC) Conn XIII USA Corps (Res) w/sta Univ of Conn, Storrs, Conn.
Logan, Donald G, Fifth USA Instr Gp (ROTC) Det 26 (XI) Wentworth MA, Lexington, Mo.
McCormick, George R, 3d Mal Comd, Ft Bragg.
McGlone, John E, 2d Armd Div, Ft Hood.
McNeil, Frank H, USA Instr Unit Texas Prairie View A & M College (4369) Prairie View, Tex.
Manning, William J H, jr, USA ROTC Instr Gp New York II USAC (Res) St Bonaventure Univ, St Bonaventure, NY.
Mitchell, Bartholomew V, USA Instr Gp (ROTC) NY, w/sta Canisius College.
Monroe, Charles A, 1st BG 4th Inf, Ft Devens.
Morrison, Clyde L, USA Instr Unit (ROTC) Texas, Sam Houston State Teachers College, Huntsville, Tex.
Murphy, Donald G, USA ROTC Instr Gp Annville, Pa, Det No 3, Morgan State College, Baltimore.
Murray, Lynn O, Stu Det USALS (6302) Presidio of Monterey, Calif.
Myers, Richard L, 61st Arty Gp (AD) Milwaukee 18, Wis.
Paris, Edward J, Fifth USA Instr Gp (ROTC) Det No 6 (XVI) Univ of Kansas, Lawrence, Kans.
Perry, Richard A, 2d Armd Div, Ft Hood, Tex.
Randall, Starr D, USA Instr Gp (ROTC) New Jersey, Rutgers Univ, New Brunswick.
Romero, Louis J, USA Instr Unit (ROTC) Louisiana, McNeese State College (4343) Lake Charles, La.
Ross, James K, USA Instr Unit (ROTC) Louisiana, Loyola Univ New Orleans.
Saville, Duane H, 2d How Bn 35th Arty, Ft Lewis, Wash.
Schart, Chesley, Fifth USA ADGRU (ARNG) Wyoming, Cheyenne, Wyo, w/sta Sheridan, Wyo.
Sholar, Michael B, USA Instr Gp (Sr ROTC) (Mil Sch ROTC) Alabama, Marion Institute, Marion, Ala.

Schrenk, Ralph D, USA Instr Gp (ROTC) Illinois XI USA Corps (Res) Det No 17, Marmion Mil Acad, Aurora, Ill.
Schultz, Robert D, USA ADGRU (USAR) Arkansas XIX USA Corps (Res) Jonesboro Area Comd, Jonesboro, Ark.
Smith, Harlan V, USA Instr Unit (ROTC) Arkansas, Arkansas State College, State College, Ark.
Spiva, Derrrell W, jr, USA Instr Gp (ROTC) Louisiana w/sta Northeast Louisiana State College, Monroe, La.
Stewart, Harvey E, USA Ord Msl Comd Redstone Arsenal, Huntsville, Ala.
Strickfaden, Wellington J, USA Instr Gp (ROTC) Illinois XI USA Corps (Res) w/sta Det No 13, Chicago HS, Chicago.
Vogel, Edward B, 101st Abn Div, Ft Campbell, Ky.
Wilcomb, Gerald A, USA ADGRU (USAR) Kansas Hq Kansas Sector XVI USA Corps (Res) Omaha, Nebr, w/sta Dodge City, Kans.
Walker, Faris T, USA Instr Gp (ROTC) Illinois XI USA Corps (Res) Chicago HS, Chicago, Ill.

—Continued on page 17

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Post State

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President Names Regular Army Officers For Colonel

PRESIDENT Eisenhower has asked the Senate to confirm the following Regular Army officers for promotion to permanent colonel.

LINE

Adams, James Y
Adams, Rellie W
Agnew, Richard H
Alger, James D
Anderson, Blaine E
Anderson, Joseph C
Anderson, Orvie P
Ansel, Sture A
Armogida, SA
Ashman, Alfred O
Baker, Thomas J
Baker, James E
Baldry, George A
Bailentine, John F
Bare, Walter E, Jr
Barricklow, W R
Bassitt, Nassieb G
Beall, John A
Bearce, Herrick F
Bensner, Ernest A
Bernier, Donald W
Bidgood, Clarence
Billingsley, R H
Bondshu, Lowell T
Bowden, Richard H
Bowen, Millard G, Jr
Boyle, Andrew
Breakfield, D E

Brown, Gerald F
Bryde, Walter J
Burkett, R W
Burnett, John W
Burns, Samuel E
Butscher, Winston
Calhoun, W L
Carey, Fay E J
Carpenter, James S
Caughey, John H
Clark, Maurice N
Clarkin, Thomas R
Clow, Kelso G
Coates, Charles F
Coburn, Melville B
Cole, John D
Colvin, George T
Cornelson, Arthur J
Correll, Louis W
Critz, Harry H
Cummings, S F, Jr
Curtis, Kenneth I
Dammer, Herman W
Darden, William A, Jr
Davis, Charles I
Davis, John J
DeLoach, W Von M
DeMalo, Mario

DeVecchio, Roy G
Dick, John S B
Dixon, John H
Dixon, Oliver O
Driscoll, Maurice L
Duffy, John J
DuMoulin, Alfred K
Dyckman, Ivan J
Eckhardt, G S
Edgar, James D
Edwards, N B
Elges, Carl H, Jr
Ellerson, G D
Emmons, David B
Engstrom, Gustaf A
Evans, Graham R
Evans, Robert F
Everett, Warren S
Ewbank, E W, Jr
Exton, Hugh McC
Farrell, Carl Y
Fernandez, Claude E
Firehock, R B
Flamm, Lewis L
Flanagan, A W
Ford, Howard G
Foreman, Allen H
Fortin, Thomas L
Foxworth, E McC
Freshwater, H L
Fries, Stuart G
Frye, Arthur H, Jr
Fudge, Russell O
Gall, James B
Garrison, W C

Gibson, Elmer J
Gidens, F E
Gilbert, James R
Gillis, Thomas D
Glass, Robert R
Gloriod, John A
Godbey, Paul
Goodall, Leslie D
Goodrich, Guinn B
Goodwin, James B
Grant, R P
Greenlee, H R, Jr
Gregory, James B
Grieves, W P
Griffin, Marcus S
Gross, Charles A
Guthrie, Paul G
Haines, Ralph E, Jr
Hansen, Harry F
Harden, H B, Jr
Hardiman, R S
Haskell, Harold G
Haug, Clarence C
Hawkins, Russell L
Heckemeyer, B W
Hill, Charles W
Hill, George P, Jr
Higley, Howard C
Holsington, Roy D
Holman, Robert E
Holmstrom, H A
Hortsmann, Sanford W
Howard, Ward C
Howell, John N
Huston, Milburn N

Johnson, Albert M
Johnson, S T B
Johnson Wilbur M
Johnston, Joseph E
Johnston, Joseph W
Jones, George M
Kamy, Harry D
Keating, Joseph W
Kendall, Bruce E
Kimball, Richard
Kimbrough J M, Jr
King, Dick A
King, Edward W
Kinley, Miles A
Knobeloch, Wilfred
Kraus, Edward
Kuennig, Howard F
Land, James D
Lang, C DeW W
Lapsley, W W
Lassetter, Roy, Jr
Lemmann, Gus E
Lemley, H J, Jr
Leonard, C F, Jr
Lovness, Neal W
MacKusick, A L
Mahoney, James H
Maroun, Autrey J
Mason, Grant W
May, Robert W
McDowell, S T
McFeely, Horace F
McGoldrick, F M
McGuckian, A T
Means, William B
Meinecke, Henry W
Melody, Philip B
Miner, R M
Mock, Vernon P
Moore, Joseph C
Morgan, John B
Mozley, Joseph T
Mudgett, Charles F
Murdoch, F J, Jr
Murray, Harry M
Nahas, Jack N
Nauman, Arthur C
Newman, William J
Niles, Ellery W
O'Connor, H J
Olson, Lester K
Osmanski, Frank A
Palmerlee, T R
Persell, Robert A
Peters, Peter
Peterson, Arthur C
Phelan, Donald A
Pickard, Oliver J
Pons, Philip E
Poole, T L, Jr
Poston, C McC
Powell Elmer R
Quinn, Colle A

Rhoades, John F
Rich, Charles W G
Richardson, W B
Ritchie, P J
Robbins, Alvin D
Robbins, Charles
Roberts, W E
Rohde, Otto J
Rubin, Morton A
Ruhlen, George
Russ, Joseph R
Sackton, Frank J
Sawyer, Edward W
Schaefer, John L
Schlanser, L E
Schroder, John W
Schumann, H G
Seay, Joseph B
Sheen, Clarence E
Shelley, Sidney
Sherrard, R G, Jr
Simcox, L S
Simpson, Walter A
Sinclair, Duncan
Skelly, James F
Skinrod, Norman A
Slaughter, Page H
Sorensen, Lennard C
Spring, Sidney G
St. John, L R
Steiner, Raymond B
Stevens, Douglas
Stoll, Justin W
Straton, Chester M
Symroski, Charles A
Taylor, Milton C
Throckmorton, J L
Throckmorton, J M
Toten, James W
Trainor, Thomas J
Tryon, Merlin O
Tucker, Reuben H, 3d
Turner, John G
Twitcheil, H A
VanOrmer, H P
Walter, Eugene H
Warfield, Charles L
Waterman, B S
Waters, John E
Weld, Seth L, Jr
Wells, A C, Jr
Wheeler, Lester L
Wiggins, Lewis C
Wilken, Arent O
Williams, Myron L
Williamson, John
Wollaston, P H
Woodbury, L B, Jr
Woodyard, T W, Jr
Worthington, J M
Wright, J R, Jr

Promotion Status

These are the junior officers on each promotion list of the Army as of the beginning of March:

ARMY

Col.—Lynn W. Pine, 030392, CCE.
Lt. Col.—John W. Jackson, 080427, CCE.
Maj.—Gervase L. Barnhill, 076850, OrdC.
Capt.—Thomas G. Fulton, 072285, OrdC.
1st Lt.—Clifford D. Pettersen, 085389, OrdC.
2d Lt.—George R. Lee, 089089, Arty.

CHAPLAINS

Col.—David E. Kinsler, 041759.
Lt. Col.—Herman Dicker, 043154.
Maj.—Gerard J. Gerell, 063103.
Capt.—Edward J. Christoph, 088621.
1st Lt.—Edward L. O'Shea, 089122.

WAC

Lt. Col.—Nellie M. Young, L325.
Maj.—Ruth A. King, L534.
Capt.—William M. Oliver, L479.
1st Lt.—Annie M. Whitman, L560.
2d Lt.—Dorothy J. Thornton, L584.

MEDICAL

Col.—Charles K. Reger, 020962.
Lt. Col.—John J. Pope, 031214.
Maj.—Thomas H. Lamson, 075385.
Capt.—Foster H. Taft, Jr., 083016.
1st Lt.—Delano M. Collins, 088633.

DENTAL

Col.—Charles K. Reger, 020962.
Lt. Col.—James M. Emmer, 043168.
Maj.—Robert N. Hobson, 058278.
Capt.—Robert K. Hatchett, 088726.
1st Lt.—Marshall M. Swain, 088964.

VETERINARY

Col.—Roy A. Resseguie, 029306.
Lt. Col.—Harry J. Robertson, 023683.
Maj.—Leslie E. Meckstroff, 065538.
Capt.—Robert J. Warrs, 084819.
1st Lt.—George F. Orthey, Jr., 088465.

MEDICAL SERVICE

Col.—Gene Quinn, 030839.
Lt. Col.—James W. Dean, 031309.
Maj.—Charles T. Tsakonas, 084809.
Capt.—James F. Heath, 073036.
1st Lt.—James D. Cooper, 085740.
2d Lt.—Donald A. Grider, 089064.

NURSE

Col.—Ruby G. Bradley, N87.
Lt. Col.—Katherine R. Jump, N341.
Maj.—Mary K. Hehn, N282.
Capt.—Virginia A. Jones, N2816.
1st Lt.—Elizabeth A. Sandness, N2954.
2d Lt.—Kathryn M. Teale, N2967.

MEDICAL SPECIALIST

Lt. Col.—Elizabeth J. Davies, M10102.
Maj.—Marion E. Cook, R10134.
Capt.—Helen E. Price, R10165.
1st Lt.—Eunice R. Dobbs, M10182.

VETERINARY CORPS

Asbill, Stephen G
Maurer, Fred D
Nichols, James B
Shipley, Wayne D

Smit, Walter
Tekase, Lloyd C
Zacherle, G H, Jr

MEDICAL SERVICE CORPS

Adams, James J
Belanger, Renaldo G
Burke, David C
Nelson, Harry J

Quinn, Edward F, Jr
Stepczyk, Frank
Zehrer, Frederick A

ARMY NURSE CORPS

Brady, Eileen W
Harper, Margaret

Citadel Will Hear General Norstad

General Mark W. Clark, USA-Ret., President of The Citadel, has announced today that five distinguished Americans will be awarded honorary degrees at the military college's 1960 commencement 4 June at Charleston, S. C.

They are:

Governor Ernest F. Hollings, graduate of The Citadel in 1942; General Lauris Norstad, USAF, Supreme Commander, Headquarters Allied Powers, Europe, who will deliver the commencement address; Maj. Gen. Robert E. Wood, USA-Ret., long-time head of Sears Roebuck and Co.; Col. James H. Hammand, Citadel, 1907, a lawyer and public servant; and Col. A. G. D. Wiles, head of The Citadel's English Department and recently named to be President of Newberry College.

Governor Hollings went immediately into the Army after graduating from The Citadel in 1942, and served for 33 months during WWII in Africa and Europe. He emerged from service with the rank of captain.

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The Schools and Camps listed below are effectively equipped to care for the educational and recreational needs of the children of members of the services and this Directory is recognized as an authentic and reliable aid to service parents in solving the problem of child education. For details as to the Schools listed in this Directory address them directly or communicate with the Army Navy Air Force Journal Dept. of Education, 1710 Conn. Ave., N. W., Washington 9, D. C.

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CHAPLAIN

Brown, Charles E, Jr
Huchhausen, W A
Kennedy, Gregory R
McMahon, James J
Pugh, Ralph H

Reiss, William J
Saunders, E J
Sowers, Kenneth M
Walsh, Patrick J
Woods, John O

MEDICAL CORPS

Ahnfeldt, A L
Anderson, Robert D
Batch, Joseph W
Bayne, Joseph K
Berman, Harry L
Binkley, Hubert L
Blumberg, Joe M
Breslin, John F
Caples, Joseph T
Carle, Donald E
Carroll, F L
Coats, J B, Jr
Collins, Glenn J
Crone, Richard I
Davenport, Merrill C
Davis, R McA
Dehene, Edward J
Donovan, William N
Doyle, Edward J
Dubuy, Carl T
Edger, Herbert D
Ekman, Carl N
Gingles, Charles H
Glascok, H W, Jr
Govern, Frank W
Griggs, Oscar B
Hall, John R, Jr
Harrell, Henry C
Hayes, Paul W
Hiehle, Wilbur W
Higdon, Robert S
Huber, Tyrone E
Hudson, Kenneth E
Irey, Nelson S
Knoblauch, F J
Kosteckl, Walter A

Lane, William T
Leech, Homan E
Lynn, Doss O
Mason, Richard P
Mastellone, A F
McCarthy, T Donald
Miller, Alva E
Minerva, Frank D
Nalmark, David H
Newsom, Samuel J
Numalville, Leon J
Owen, Cannon A
Peatfield, Norman E
Pollock, Byron E
Potter, Laurence A
Pulaski, Edwin J
Regnier, Francis W
Saylor, Louis F
Shaffer, Frank J
Sheppeck, Michael L
Sigafos, Roland B
Slon, Edward G
Slocum, Harvey C
Snyder, Otis W
Spearman, Walter D
Svare, Carroll S
Thomas, David E
Ursin, O Elliott
Voegtly, John H
Wallace, Edwin S
Weaver, Oswald M
Welge, Carl J
Wiles, Isalah A
Williams, Clark B
Zalkan, George
Zelenik, John S

DENTAL CORPS

Barnes, William P, Jr
Budge, Clare T
Ehrlich, Karl F
Fairchild, James M
Faw, Joseph N
Fedor, Ernest J
Fitch, Henry B
Flatt, Francis L
Hagen, Thoms J
Johns, Onas L

McManis, Thayne F
Nichols, Earl R
Nielsen, Willard L
Pegg, James S
Perkins, William F, Jr
Seay, Thomas B
Sheets, C E, Jr
Shira, Robert B
Simms, William B
Washburn, M E

Army Orders

From page 15—

Parker, Wilson C, Jr, Hq 2d Rgn, USARAD-COM, Ft Meade.
Goodwin, William E, Okinawa.
Chamberlain, William C, 937th Engr Co, Ft Kobbe, CZ.
Donahue, Phillip H, 4th Msl Bn, 55th Arty, Thule, Greenland.
Boyle, Dean G, 2d USA Msl Comd, Ft Carson.
O'Meara, Edward J, Hq II USA Corps, CP Kilmer, NJ.
Kelster, Leland W, Jr, XI USA Corps, St Louis.

To USA Air Def Cen, Ft Bliss

From Ft Sill:

Albright, William L	McNutt, Donald D J
Amundson, Donald M	Morton, Richard E
Bahr, Henry J	Mulcahy, George J
Bambery, James R	Mulligan, Donald E
Cannon, Glen B	Myfelt, Kenneth F
Capps, William R	O'Malley, John M
Carlson, William E	Pruitt, James R
Corbett, Charles D	Reid, John A, Jr
Cunningham, M J, II	Roderick, Roger L
Dismone, Frank B	Schleusing, F C
Dowling, John H	Sumner, Robert B
Elliott, Wayne H	Thurman, Maxwell R
Goldsmith, John W	Tucker, Charles E
Harris, William H	Ward, Leon T
Haskell, Richard B	Whittington, R H
Hayes, Daniel P	Winnigham, J L
Hilly, James R	Daniels, Tolbert A, Jr
Hughes, Martin, Jr	Fedko, John T
Kersey, Walter G	Smith, Carroll W, Jr
Kniffin, Arnold D	Nadeau, Frank W, Jr
Mays, George G	
McCauley, Paul J	

To USAAMC, Ft Sill

From Ft Bliss:

Compton, James M	Nolan, Pearse E
------------------	-----------------

To Korea

From Ft Sill:

Burke, Robert L	Mastricola, Gust H
Donovan, Paul	Opel, Donald M
Eisenhart, Warren H	Paul, Alfred L
Foster, Robert W	Rainey, Charles N
Gollash, Joseph F	Schmidt, Theodore H
Goodwin, Clifton R	Strickland, H E, Jr
Horne, Jasper C, Jr	Sutton, William J, 3d
Johnson, Russell L	Van Matre, D A
King, Francis	Veazey, Eli L
Lemnitz, William L	

To Hawaii

Bailey, Joseph V, Cheney, Wash.
Andrews, Arthur D, Ft Carson.

From Ft Sill:

Costello, Thomas A	Fukumoto, George M
--------------------	--------------------

To Germany

Cook, Clifford J, Jr, Ft Carson.
Burt, Robert O, Coventry, RI.

From Ft Sill:

Atkinson, Frank W, Jr	Bickley, Nelson R, Jr
Beavers, Joseph E	Churchill, Jack B
Cannon, Archie S, Jr	Culp, James F
Churchill, Johnny J	Dixon, John B
Cooper, Hamilton A	Evans, Winston K
Ella, Leo E	Frame, Herbert C
Fuerst, Werner F	Gaumont, Robert J
Hoerning, Richard E	Graves, Charles S
Rowe, Richard H	Guertin, J A, Richard
Sasseen, Jack A	Holman, J L, Jr
Sayre, John R	Holtz, Edward S
Schweizer, Robert L	Hovess, Robert A
Spaulding, Warren A	King, Ivan W
Stipetic, John J	Kretzer, Alonzo S
Truax, Robert H	Maples, Floyd M
Vavra, Luke A, Jr	Miller, Bruce M
Wehrmeyer, Rubin R	Peters, Perry E
Wehr, Arthur J, Jr	Poplin, Carroll B
Wiles, Richard I	Haras, Robert J
Woody, Charles K	Hendrickson, W R
Bailey, Russian B	Holley, James P
Benson, Carl G	

To France

From Ft Sill:
Cahill, Philip J
Liliker, Thomas W

To USASETAF

From Ft Sill:

Franklin, Chester A	Ehlert, Richard A
Mayner, Anton F	Ellis, Thomas N
Murray, Thomas H	

To USARAL

From Ft Sill:

Brown, Billy R	Hornsby, Jesse S
Carr, Gordon W	Ponder, Wm L, Jr
Foster, Samuel G	Severance Fayette L
Hook, John R	

1st Lieutenant

Maloney, James P, Ft Bliss, to USAAMC, Ft Sill.

To USA Air Def Cen, Ft Bliss

From Ft Sill:

Darr, Shapleigh M	Owens, Joe S
Farr, Robert A	Palumbo, Joseph E
Gabel, James M	Smith, George E
Ganahl, Joseph	Stewart, John K
Lemanski, Ronald J	Toreson, Lowell E
McGee, Carl D, Jr	

From Ft Sill, to Station Indicated

Andreas, Charles R, 82d Admin Co, Ft Bragg.
Bilderback, Gerald W, USA Instr Gp (ROTC) Missouri (5302-03) XI USA Corps (Res) w/sta Det No. 23, Kansas City, Mo.
Carroll, Henry S, 3d, 3d Msl Bn 61st Arty Loring AFB.

The Armed Forces Top Command

The Honorable Dwight D. Eisenhower
Commander In Chief Of The Armed Forces

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Special Assistant to the President—Maj. Gen. John S. Bragdon, USA-Ret.
Deputy Assistant to the President—Col. Bryce Harlow, USAR
Staff Secretary—Brig. Gen. Andrew J. Goodpaster, USA
Military Aide—Col. Robert L. Schulz, USA
Naval Aide—Capt. Evan P. Aurand, USN
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Floyd S. Bryant (Properties and Installations)
Dr. Frank B. Berry (Health & Medical)
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General Nathan F. Twining, USAF

Chairman

General Lyman L. Lemnitzer—Chief of Staff of the Army
Admiral Arleigh A. Burke—Chief of Naval Operations
General Thomas D. White—Chief of Staff of the Air Force
General David M. Shoup—Commandant of the Marine Corps

Custer, Robert G, Hq XVI USA Corps (Res) Omaha, Nebr.

Everett, William M, 5th Arty Gp Cp Hanford, Wash.

Fellows, Robert L, 1st Msl Bn 62d Arty, Scott AFB, Ill.

Guenther, Leo A, 18th Arty Gp (AD) South Park, Pittsburgh, Pa.

Hannum, David B, Jr, 5th Msl Bn 55th Arty, Olathe, Kans.

Hellmuth, Harry E, Jr, Fifth USA Instr Gp Det No. 13 (XI) Chicago HS, Chicago.

Langford, Paul P, 3d AW Bn 62d Arty, Ft Bragg.

Maln, Robert G, 5th Msl Bn 55th Arty, Olathe, Kans.

Mallonee, John B, Jr, 18th Arty Gp. Broughton, Pa.

Mauerhan, Karl E, 1st Msl Bn 43d Arty, Fairchild AFB.

Murdoch, William L, Jr, USA Gar White Sands Msl Range, White Sands, NMex.

Murphy, Alvin F, USA Instr Gp SC, Clemson Agric College, Clemson, SC.

O'Brien, George F, Jr, 67th Arty Gp (AD) Warrensville Sta, Cleveland 22, Ohio.

Palermo, Frank J, Jr, 82d Admin Co (Repl Sec) Ft Bragg.

Rufe, Charles P, USALS Presidio of Monterey, Calif.

Russell, Dean F, 82d Abn Div, Ft Bragg.

Sandila, Robert S, Fifth USA Instr Gp Det No. 13 (XI) Chicago HS, Chicago.

Wise, David L, USA Instr Gp Mo, XI USA Corps Det No. 20 Carthage HS, Carthage, Mo.

Witteried, Peter F, 4th How Bn 42d Arty, Ft Lewis.

Caudill, James M, Italy.

Walker, Milton H, ARMISH/MAAG, Teheran, Iran.

To Korea

From Ft Sill:
Robinson, Robert E Byrd, Roger D

To France

From Ft Sill:
Caudill, James M, Jr Mustain, James C

CORPS OF ENGINEERS—

Lt Gen Emerson C Itchner, C of E

Colonel

Williams, Donald G, Wash, DC, to USA Engr Div, Pac Ocean, Ft Armstrong, Hawaii.

Lt Colonel

Hughes, John A, Jr, Ft Belvoir, to USA Engr Dist Gulf, Mediterranean Div, Teheran, Iran.

Major

Stretch, James J, Monterey, Calif, to USA Inter-American Geodetic Sv, Ft Clayton, w/sta USA Inter-Am Geod Sv Proj Ofc, Santiago, Chile.

Baswell, Carl F, Little Rock, Ark, to USA Engr Div, Dallas, w/sta Altus AFB, Okla.

Brugge, Robert O, Ft Meade, to ODCSLOG USA, Wash, DC.

Captain

Irving, Frederick F, Ft Belvoir, to USA Engr Div South Atlantic, Atlanta, Ga.

Chamberlin, Robert G, Champaign, Ill, to Japan.

Stern, Fred, Ft Hood, to Germany.

To Stu Det USA Engr Sch, Ft Belvoir

Smith, Eberett A, Ft Carson.

Bryant, Joel W, Ft Leonard Wood.

D'Arcangelis, Carlo O, Columbus, Ohio.

Fleitzheim, Henry A, Jr, West Point, NY.

Harman, George L, West Point, NY.

Hengel, John A, Schenectady, NY.

Lammie, James L, Golden, Colo.

Prevost, Herbert L, Ft Devens.

Sheard, Joe H, Wash, DC.

Stephens, Jack V, Philadelphia.

Wild, Donald J, Edgewood.

Wilson, Woodrow O, Ft Devens.

Yetter, Greyson T, Philadelphia.

Blalock, Charlie L, Rolla, Mo.

Conover, Nelson P, Cambridge, Mass.

Dowler, Thomas W, Cambridge, Mass.

Reynolds, Frederick P, 3d, Urbana, Ill.

Veley, Corydon A, Jr, Ft Sam Houston.

1st Lieutenant

Watts, James H, Jr, Teheran, Iran, to USA Engr Dist Gulf, Teheran, Iran.

Cotton, Bill D, Quantico, Va, to Korea.

To Stu Det USAES, Ft Belvoir

Smith, Richard L, Ft Leonard Wood.

Baty, Roy S, Jr, 46th Engr Bn (Const) Ft Hood.

Finkle, Rodney T, Ft Dix.

Focht, Charles W, Ft Lewis.

Graham, Tasman L, Ft Lewis.

Helm, Gunther A, Ft Leonard Wood.

Irvin, Jerry A, Granite City, Ill.

Kepler, Roger T, Ft Leonard Wood.

Lybert, Elmer J, Ft Bragg.

Walker, Samuel P, College Station, Tex.

Waller, Leland, Bethlehem, Pa.

Walter, Francis J, Jr, University Heights, NY.

Wiggers, Ralph G, Ames, Iowa.

Wood, Charles D, Ames, Iowa.

Moreau, Thaddee F, Ft Bragg.

Newnam, Donald F, Ft Baker.

Rappaport, Richard J, Lexington, Va.

Flint, Robert W, Ft Campbell.

Jackson, Tracy H, Ft Benning.

McMurray, Thomas I, Ft Devens.

Sanders, Bobby L, Las Cruces, NMex.

Turner, Joseph V, Ft Leonard Wood.

Craven, Thomas T, Princeton, NJ.

Dimick, David L, Urbana, Ill.

Gaston, Donald E, College Station, Tex.

Gray, Richard H, Ames, Iowa.

Guthrie, Edward R, Princeton, NJ.

Hagan, Jerome F, College Station, Tex.

Hilt, George H, Ames, Iowa.

Matthiasjrk, Norman A, College Station, Tex.

Anderson, Darrell R, Urbana, Ill.

Barrand, Kerwood W, Rolla, Mo.

Bell, Walter C, Lafayette, Ind.

Brown, David, Ames, Iowa.

Callaway, Luke L, Jr, Rolla, Mo.

Campbell, Jack P, College Station, Tex.

Chandler, James D, College Station, Tex.

SIGNAL CORPS—

Maj Gen Ralph T Nelson, C Sig O

Major

McSherry, Leroy F, Ft Benning, to USA Elm Hq SHAPE, Paris, France, w/sta Oslo, Norway.

—Continued on page 20

Names In News

President Eisenhower will receive the USO Annual Award during the fifth annual USO National Council Meeting in Washington, D. C., 15-16 March. Lt. Gen. Lewis B. Hershey, USA-Ret., Director of Selective Service will open the two-day meeting with a major address.

Vadm. Harold T. Deutermann, USN, was host to His Majesty King Olav of Norway at a luncheon 3 March on board the Second Fleet Flagship Northampton at Oslo.

Following the luncheon with guests, including the U. S. Ambassador to Norway Miss Frances E. Willis, His Royal Highness was taken on a guided tour of the ship by the Commanding Officer Capt. Harold G. Bowen, Jr., USN.

General Mark W. Clark, USA-Ret., President of The Citadel, has announced that General Lyman L. Lemnitzer, Army CofS, will be the fourth 1959-60 speaker in the Charleston, S. C., Military College's Greater Issues Series on Saturday 18 March, in connection with traditional Corps Day observances.

RAdm. David J. Welsh has assumed command of Naval Air Technical Training at the Memphis, Tenn., Naval Air Station. He relieved Capt. B. E. Close, who returns to his former post of CofS after filling the job since the departure of Vadm. Fitzhugh Lee last month. Admiral Welsh has just completed a tour in the Western Pacific as Commander, Carrier Division Five and Commander, Task Force 77.

Brig. Gen. Richard A. Ridsen, USA, the first American graduate from the Chinese Army Jump School on Taiwan, where he was Chief of the Army section of the MAAG in 1957 will leave his post as CG at Ft. Carson, Colo., for duty 1 April with the Office of the Deputy CofS for Logistics at the Pentagon.

Brig. Gen. Ashton H. Manhart, USA, will succeed General Ridsen in April, reporting to Carson from duty as Assistant Commander of the 25th Infantry Division in Hawaii. General Manhart, USMA '32, who is 50, also attended the French L'Ecole Supérieure de Guerre, and the National War College.

RAdm. William E. Ferrall, who commands the Pacific Fleet Submarine Force, this month becomes J-5 (Plans and Policy) Director for the JCS Joint Staff, and will be succeeded by RAdm. Roy S. Benson, MSTs Deputy Commander, whose replacement will be RAdm. John L. Chew, Shore Station Construction and Maintenance Division Director in the Office of the CNO. RAdm. Henry A. Renken replaces Admiral Chew.

RAdm. Miles H. Hubbard, OCNO, will succeed Admiral Renken as OCNO Logistics Plans Division Director.

Dr. Ian W. Tervet, Scientific Advisor to Brig. Gen. Charles S. D'Orsa, CG of the Army Combat Development Experimentation Center at Ft. Ord, Calif., has been removed from the graded Civil Service appointment and was promoted under the provisions of Public Law 313 on a contractual basis.

Dr. Trevet lives with his wife, Margaret, and son, Fred, 17, at 3027 Sherman Road, Pebble Beach, Calif. His other son, Ian, 22, is employed by Page Communication Engineers and is working on the Palau Islands in the South Pacific.

General Albert C. Wedemeyer, USA-Ret., 63, who lives on a farm near Boyds in Montgomery County, Md., has filed his candidacy for the Republican Congressional nomination from the 6th District of Maryland.

General Wade H. Haislip, USA-Ret., Governor of the U.S. Soldiers Home in Washington, D. C., has told a Congressional committee that at the start of the year the 109-year-old Home began 1960 with 2,138 male residents and one retired WAC, Regina C. Jones.

SERVICE FAMILY NOTES

Family Editor
Louise B. McGiffert

Associate Family Editor
Bertie Johnson

Mrs. Alfred Heads XV Corps Club

The newly organized XV U. S. Army Corps Officers Wives Club at the Presidio of San Francisco has named Mrs. William N. Gillmore, wife of the Commanding General as honorary president.

Elected to top offices were: Mrs. Lee Alfred, President; Mrs. O. J. Seaman, Jr., Vice - President; Mrs. George Sibbald, Treasurer; and Mrs. Paul H. Bouchard, Secretary.

Committee chairmen include: Mrs. John Wagner, Hospitality committee; Mrs. Grant Green, Program Chairman; and Mrs. Wilfred Barber, Activity Chairman.



Mrs. Alfred

Service Folk

Mrs. Walter Perris is the new President of the Mather AFB, Calif. Officers Wives Club. Other new officers include Mesdames James G. Russell, Vice President; Richard Gundry, Second Vice President; Jack Goodwin, Corresponding Secretary, and David Hornbeck, Treasurer.

Nancy K. Fish, daughter of Lt. Col. and Mrs. Grosvenor W. Fish, was one of three senior students selected for Bank of America scholarship competition at her school, Galileo High School in San Francisco. Colonel Fish, former Chief of Management Division, Army Transportation Terminal Command, Pacific, at Ft. Mason is now stationed in Italy.

Miss Georgia Claire Hunt, daughter of Maj. and Mrs. George T. Hunt, USA, of Alexandria, Va., will be confirmed Sunday, 3 April 1960, the Sesquicentennial of St. Paul's Church, in Alexandria, Rev. Frederick D. Goodwin, Bishop of the Diocese, will administer the Rites of Confirmation, in the presence of Georgia's Godparents, Maj. Gen. and Mrs. William A. Beiderlinden, USA-Ret. Georgia was baptized in St. Luke's Chapel in Tokyo, Japan, in 1948.

Col. George A. Moore, USA-Ret., who retired for physical reasons in 1945 and has since been active as a lawyer and publisher who specializes in translations and commentary on 16th and 17th century books, has announced his candidacy for Judge of the Montgomery County, Md., Circuit Court. Colonel Moore, 66, resides at 4109 Stanford Street, Chevy Chase, Md. He was defeated on three previous bids for elective office.

Mrs. Joel Burman is the President of the newly organized Lackland AFB, Tex. Gavel Club. Mrs. Frank B. Fosket is First Vice President; Mrs. Thomas C. Kelly, Second Vice President, and Mrs. Myron F. Welner, Secretary-Treasurer. Objective of the group is to further effective public speaking.

Maj. Gen. William O. Reeder, USA-Ret., Professor of Business Administration at Syracuse University, addressed the Advanced Officer Class of the Army Ordnance School 11 March at Aberdeen Proving Ground, Md. His subject was "Problems of Decentralization."

Club Calendar

The Army Inspector General Officers' Wives Club will meet for luncheon at the Army-Navy Country Club on Tuesday, 15 March. Honor guests will be Mrs. George Decker, wife of the Vice CofS and Mrs. Hugh Milton II, wife of the Under Secretary of the Army.

Members and their guests will view fashions from the Lady Hamilton Shop. The style show is being arranged by Mrs. Leroy Woodbury, program chairman, assisted by Mrs. Roy Brewer, Mrs. Claude Bailey and Mrs. Donald Harrison.

The North Virginia Army Daughters will hold a benefit luncheon at Patton Hall, Ft. Myer, 23 March at 12:30 P.M. Proceeds will be used to purchase special items for the DeWitt Army Hospital at Ft. Belvoir and to aid the Eugenia Bradford Roberts scholarship Fund which provides assistance to daughters of deceased and retired Army officers.

The program will include a special rendition by the Army Chorus and presentation of the history of the flag by the Heraldic Section of the Quartermaster General. Reservations may be made through Mrs. H. E. Gould, 1301 Graham Rd., Falls Church, Va. Tables seating 10 persons may be reserved. Reservations must be in the mail by 17 March.

Army Intelligence Wives and the wives of Foreign Military Attaches will meet at a Spring Fashion showing by Haymen's Fashion Shop of Virginia 17 March at 12:30 at Patton Hall, Ft. Myer, Va. Mrs. D. B. Goodwin is Chairman of the St. Patrick Day Luncheon at which she will be assisted by the wives of the Eastern Division.

SHE MADE IT

The preparations had all been made at Ft. Lewis, Wash.

Maj. Gen. Louis W. Truman, 4th Infantry Division and Post Commander, would be on hand to present the Commendation Ribbon at retirement ceremonies for Maj. William I. Ingram, Executive Officer, 2d Battle Group, 39th Infantry.

But the general and the major couldn't make the event; both had the flu.

Mrs. Ingram moved into action. She accepted from Col. Orrin A. Tracy, 39th Commander, the award that General Truman would have presented to her husband.

The Quartermaster Women's Club of Washington will hold its monthly luncheon on 17 March in the Crystal Room of the Naval Gun Factory.

Guests will be Mesdames Paul A. Mayo, wife of the Army Chief of Finance; Frank A. Tobey, wife of the Chief of Chaplains, and Robert V. Lee, whose husband is the Army Adjutant General. Hostesses will include Mrs. Ambrose T. McGuckian and Quartermaster ladies of Military District of Washington.

The program will feature a talk by Mrs. Julia Montgomery of Ferris & Co. on investments.

AF Band To Spain

The 524th Air Force Band at Loring AFB, Maine, will move to Spain in April. It will be headquartered at Torrejon AB as the Sixteenth Air Force's band.

Air Force Wives See Chapeaux At Fontainebleau



SPRING hat fashions made their debut at Fontainebleau as M. Fabry of Paris presented his 1960 creations at the Annual Spring Hat show of the USAF Officer's Wives Club of Allied Air Forces Central Europe (AIRCENT). The hats were modeled by members of the club, as well as M. Fabry's foremost Parisian model, Mlle. Mona Simon. Shown above, Mademoiselle Simon (center) fits one of the 12 creations presented at the show on Mrs. Clarence Halloway. Other club models were, left, Mrs. Marino Ferrari, Mrs. Dewey Coe, (second from right) and Mrs. Jack Novak, extreme right.

Service Weddings and Engagements

AT the Base Chapel, Langley AFB, Va., 5 March, Miss Patricia Van Horn Everest, daughter of the Commander of the Tactical Air Force, Gen. (USAF) and Mrs. Frank Fort Everest, and Capt.



Mrs. Sidwell

Robert Dean Sidwell, USAF, were united in marriage in a late afternoon ceremony. The bridegroom is the son of Mr. and Mrs. Ronald O. Sidwell of Pittsfield, Ill.

Chaplain C. J. Carpenter of the U. S. Air Force Academy, performed the candlelight ceremony and the bride was given in marriage by her father. Serving as matron of honor and only attendant for her sister-in-law was Mrs. Frank F. Everest, Jr., of Alexandria, Va. Best man was Mr. William H. Koehler of Arlington, Va., and ushers included Mr. F. F. Everest, Jr., Mr. Edward A. Cahill, Capt. J. Quincy Collins and Capt. George S. Thomas.

The bride, who is a graduate of Centenary Junior College in New Jersey, since her return from Europe last Fall, has been employed as a secretary in Washington, D. C. Her husband is a graduate of the University of Missouri.

Following a southern wedding trip, Captain and Mrs. Sidwell will make their home at Eglin AFB, Fla.

GLYNN-HAMRICK — Col. and Mrs. William A. Hamrick of Heidelberg, Germany, announce the engagement of their daughter, Donna Lee, to Lt. Michael George Glynn, son of Mr. and Mrs. James P. Glynn of Port Jefferson, N. Y.

Miss Hamrick attended Texas Technology College at Lubbock. Her fiancé, a graduate of Georgetown University, is stationed at the Army Hospital, Heidelberg.

A May wedding is planned to take place at the Patrick Henry Chapel, Heidelberg.



Miss Hamrick

FOURNIER-BODEN—Lt. Col. Eunice Meador Boden, USAF, of Houston, Tex. and Col. Roland P. Fournier, Executive Officer, U. S. Army Chemical Corps Training Command, Ft. McClellan, Ala. have announced their engagement.

A wedding date has not been set.

HEAVNER-SCHALLER—Col. and Mrs. Ralph Howard Schaller of 97 No. Wright Ave., Fairborn, Ohio, announce the engagement of their daughter, Martha, to Mr. William Thornton Heavner, son of Col. and Mrs. William Stewart Heavner of Wright-Patterson AFB, Ohio.



Miss Schaller

Miss Schaller, who attended schools in Germany and France, is now a junior at Miami University, Oxford, Ohio, where her fiancé is also a junior student.

HERRING-INGMIRE—Col. (USA) and Mrs. Edgar J. Ingmire, of 609 Catskill St., Richland, Wash., have announced the engagement of their daughter, Marjorie, to Lt. Bernard M. Herring, Jr., of Waycross, Ga.

Miss Ingmire is a sophomore at Washington State University. Her fiancé, a graduate of the University of Georgia, is now stationed at Ft. Lawton, Wash.



Miss Ingmire

BARRETT-WAMPLER—Capt. (USN) and Mrs. French Wampler, Jr., of the Hunting Towers, Alexandria, Va., announce the engagement of their daughter, Nancy Carolyn, to Lt. (jg) Joseph Michael Barrett, Jr., USNR, son of Mr. and Mrs. Barrett of Massapequa, L. I., N. Y.

Miss Wampler, a graduate of St. Agnes School, Alexandria, Va., is now a student at Randolph-Macon Woman's College, Lynchburg, Va. Currently serving with the U. S. Naval Forces in Rota, Spain, her fiancé is a graduate of Villanova University.

A June wedding is planned.

Army Chorus Sings For Navy Wives

The U. S. Army Chorus will present the program for the 17 March luncheon of the Navy Medical Service Wives at the National Naval Medical Center, Bethesda, Md. Capt. Samuel R. Loboda will direct the chorus.

Hostess for the day, Mrs. Erwin W. White, will be assisted by Mesdames William G. McGehee, Frederick Otte, Jacob Siegel, Lawrence L. Isert, Raymond B. Rafferty, James H. Berrian, John A. Davies, and B. H. Hunt.

GOODCASE-SMITH—Lt. Col. (USAF-Ret.) and Mrs. Robert Y. Smith of 3172 Per-hing Ave., San Bernardino, Calif., announce the engagement of their daughter, Barbara Ann, to Mr. Daniel R. Goodcase, son of Mr. and Mrs. Otto Goodcase of San Clemente, Calif.

Miss Smith is a senior student at the University of California at Riverside, majoring in Anthropology. She is a class officer and a member of the University Campus Board. Her fiancé, a graduate of the same branch of the University, is now studying Veterinary Medicine at the University's Davis branch.

A Summer wedding is planned.



Miss Smith

HARRIS-SCHMIDT—Col. (USA) and Mrs. James Kent Schmidt of Sveavagen 30, Djursholm, Sweden, announce the engagement of their daughter, Mary Kent, to Mr. Glenn James Harris, Jr., son of

Colonel and Mrs. Harris of Alexandria, Va.

Mr. Harris is a student at Virginia Polytechnic Institute. The wedding is planned for next Winter.

ADAMS-WEBER — Col. (USA) and Mrs. Richard Edward Weber of Paris, France, announce the marriage of their daughter, Nancy Lee, to Mr. Russell Baird Adams, Jr., son of Mr. and Mrs. Adams of Silver Spring, Md., on 20 February at the Chapel of the Covenant Methodist Church, Springfield, Pa.

Both graduates of Dickinson College, Mr. and Mrs. Adams will reside in Philadelphia, where he is an associate editor of the Jewelers' Circular-Keystone, Chil-ton Publishing Company.

POWERS-GARRIS — Mr. and Mrs. Jesse Stanley Garriss of Portsmouth, Va., announce the engagement of their daughter, Martha Phyllis, to Midshipman Robert Carney Powers, USNA, son of Capt. (USN) and Mrs. Robert Davis Powers, Jr., of Redwood City, Calif.

Miss Garriss is a graduate of the College of William and Mary and her fiancé is a member of the 1960 graduating class at the Naval Academy.

The wedding is planned for 18 June at Portsmouth.

Kelly AFB Wives Win Family Awards

Twenty-eight wives at Kelly AFB, Tex., have received awards for volunteer work performed in the Family Services Center.

The awards were presented by Maj. Gen. Lewis L. Mundell, Kelly Commander.

Mrs. Robert F. Brooks and Mrs. Hubert L. Goodman were recipients of the highest award for serving voluntarily for more than 100 hours in the Family Services Center.

Receiving awards for 75 or more hours of work were Mesdames Lewis L. Mundell, Alton A. Denton, Irving C. Wells, Kenneth Kautz and Marvin H. Larsen.

For 50 or more hours of volunteer work, Mrs. Louis E. Cunliffe, Mrs. Curtis L. Frisbie and Mrs. John C. Metcalf were honored.

Awards for 25 or more hours were presented to Mesdames James C. Borden, John G. Duffey, John J. Eairley, George V. Ellis, Albert Evans, Bernard J. Golden, Glover P. Grubaugh, Earl F. Hatcher, Hugh J. Mattia, K. G. Morris, A. G. Noyes, Paul J. Peltier, Ben Powers, Thomas A. Russell, Hugh Seagraves, Wendell O. Scott, James V. Sharp and Merritt O. Slawson.

Medical Notes In The Armed Forces

Major Gen. Oliver K. Niess, Air Force Surgeon General, was among 17 persons honored at Washington University Founders Day ceremonies in St. Louis 21 February in commemoration of the 107th anniversary of the founding of the university. General Niess received an Alumni Citation for years of dedicated service in his profession. He received his bachelor of science degree in 1925 and doctor of medicine degree in 1927 from Washington University.

Col. Calvin G. Hagerman is the new Dental Surgeon at Ft. Carson, Colo. He succeeded retiring Col. Earl E. Fisher. Colonel Hagerman served previously at Ft. Carson from 1943 to 1951, during which time he became Post Dental Surgeon. He comes to Ft. Carson now from Ft. Sam Houston, Tex., where he spent 18 months, first as Deputy Fourth Army Dental Surgeon and then as Post Dental Surgeon. Colonel Hagerman and his wife, Laura, have a daughter, Sandy, 18, a junior at Colorado College and a music major.

Cdr. Thelma L. Feezor, NC, USN, has retired. Her last duty was Chief of Nursing Service at the Naval Hospital, Memphis, Tenn.

The Army's first Reserve nurse to be promoted to colonel, has taken over as Chief of the Nursing Service at Brooke Army Hospital, Ft. Sam Houston, Tex. She is Col. Edythe Turner. She comes to this post from an assignment at Tripler Army Hospital, Hawaii. New Chief Nurse at Tripler is Lt. Col. Carrie Barrett.

Capt. Clifford E. Allen, DC, USN, Atlantic Fleet and Force Dental Officer, having fulfilled the conditions for membership required by the Council of the Royal Society of Health, 90 Buckingham Palace Road, London, S.W.1. has been admitted as a member.

Col. Harry Zubkoff, MSC, has been named Director of Medical Administrative Services for the 814th Medical Group at Westover AFB, Mass. He had been Chairman of the Armed Services Medical Personnel Coordination Committee in the Office of the Assistant Secretary of the Department of Defense (Health and Medical) for four years. Colonel and Mrs. Zubkoff, the former Catherine O'Brien of New York City, have three children; Michael, 15; William, 10 and Barbara, three months.

M/G Quinn Will Address Founders Day Dinner

The annual Founders Day Dinner of the West Point Society of the District of Columbia will be held at the Bolling AFB Officers' Club on Friday, 16 March at 7:00 P.M. Main speaker at the celebration of the 158th anniversary of the founding of the U. S. Military Academy will be Maj. Gen. William W. Quinn, Army Chief of Information, USMA '33.

Col. C. V. Allan, USA-Ret., USMA '19, and President of the Society, expects approximately 500 graduates and former cadets residing in the Metropolitan Washington area to attend the dinner.

Attending from West Point will be All-American halfback Cadet Robert Anderson, a member of the Academy's first class. He will present the Football Leadership Award and report on current activities at West Point.

Col. Benjamin F. Castle, USAF-Ret., USMA '07, and first President of the Washington West Point Society will make the Scholastic and Leadership Award on behalf of the Society.

Graduates and former Cadets in the Washington area who desire to attend the dinner may make arrangements by contacting Col. Fielder P. Greer at the Industrial College of the Armed Forces, Ft. McNair, Col. C. V. Allan (FE 3-6355) or Maj. J. F. H. Cutrona (Pentagon, Ext. 75081).

ATOMIC CITATION

Secretary of the Navy William B. Franke has presented a Letter of Commendation with Metal Pendant to Cdr. John W. Crawford, Jr., USNA '42, for meritorious service in connection with construction of the first nuclear-powered aircraft carrier, Enterprise; the attack nuclear submarine Shark; and the Polaris ballistic missile submarine, Robert E. Lee.

Commander Crawford, 40, is the Representative of the Manager, Area Office, Atomic Energy Commission, Bettis Plant, Pittsburgh, Pa., at the Newport News, Va. Shipbuilding and Drydock Company, Newport News, Va.

The citation notes that "despite the unprecedented magnitude of the task of constructing 10 nuclear reactor plants at a time by a single organization, inexperienced in the construction of nuclear-powered ships, Commander Crawford provided expert and effective technical guidance in regard to special facilities, training and construction and testing procedures."

Former M/Sgt. Taylor Named

Bernard L. Taylor, former Safety Director of the Seoul Area Command, Korea has been named Safety Program Administrator and Assistant to the First Army Safety Director at Governors Island, N. Y.

A graduate of New York University's Safety Course and of Northwestern University's Traffic Institute, Mr. Taylor is a former master sergeant who served in the Army from June 1939 to March 1953.

He boxed professionally in the lightweight class and won all of his 24 fights.

Mr. Taylor is married to the former Ayako Sasaki of Tokyo. They reside at 100 Fenner Avenue, Clifton, N. J., with their two daughters, Miyuki 12, and Margaret Elizabeth 3. The Taylors are seeking to adopt a child in this country.

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Retired Notes

Brig. Gen. William P. Campbell, USA-Ret., who retired as The Assistant Chief of Finance in 1953, received a George Washington Honor Medal Award from Freedoms Foundation at Valley Forge, Pa. His award was in the field of "Public Address" and was the third such award to be received by him since retiring from the Army. His address which was given in numerous cities in 1959 was, "Your Precinct Politics—America's Future."

Brig. Gen. Charles O. Bierman, USMC-Ret., Assistant Chief Engineer of the Product Research Division of the Budd Company, Philadelphia, was at the Par-Island, S. C., Marine Corps Recruit Depot last week for a visit with Brig. Gen. George R. E. Shell, Depot CG.

General Bierman, USNA '35, is married to the former Miss Meral M. Ueller, of Mentor, Ohio. They have two sons; Edward, a first classman at the U. S. Military Academy, and James, a second classman at Virginia Military Institute. Both plan on commissions in the Marine Corps after graduation.

Col. Timothy H. McKenzie, USA-Ret., former Signal Officer of the Army Air Defense Command, received the First Oak Leaf Cluster to the Legion of Merit at his recent retirement after more than 33 years service. He was responsible for all technical, operational and materiel maintenance pertaining to Signal Corps equipment used in nationwide communications system of ARADCOM as well as at each of the more than 240 Nike-Ajax and Nike-Hercules missile installations which ARADCOM provides to the North American Air Defense Command's continental system.

Lt. Col. Richard G. Crawford, USA-Ret., has been appointed Community Relations Director of Cape Coral, Fla. He and his wife, Sally, reside at Cape Coral where their new home has just been completed.

Maj. Murray H. Chasin, USAF-Ret., and Mrs. Chasin of Robins AFB, Ga., plan to make their home in Decatur, Ga., following his recent retirement.

CWO Oscar T. Hazard, USAF-Ret., his wife, Edith, and their two children, Gordon, 9, and Diane, 6, will live in Belleville, Ill., where he will work as a salesman following his retirement at MATS Headquarters, Scott AFB, Ill.

Col. Alton A. Denton, USAF, Deputy Commander of the San Antonio Air Materiel Area at Kelly AFB, Tex., will retire 30 April and with his wife, the former Evelyn Stark of New York City, will travel abroad.

Col. Hasselback Named CofS

Col. Fred W. Hasselback is new CofS for Field Command of the Defense Atomic Support Agency as Sandia Base, N. M.

He succeeds Col. Thomas E. Holland, USAF-Ret.



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Army Orders

From page 17—

Miller, Daniel L, Bloomington, Ind, to Korea.

To France

Roth, Irwin, Ft Meade.
Deming, Allen C, Ft Huachuca.

Captain To Korea

Broadbent, Carl D, Charlottesville, Va.
Corprew, Gerald W, Lafayette, Ind.
Obach, Ronald M, Cambridge, Mass.
Rudd, David D, Cambridge, Mass.
Hampton, James M, Ft Benning.
Zimmer, Leon S, Ft Huachuca.

1st Lieutenant

Hollenbeck, Richard H, Ft Hood, to ARMISH/MAAG, Teheran, Iran.

2d Lieutenant

McDonald, Edward S, Philadelphia, to East Coast Relay Sta Det No 2, Ft Detrick, Md.

ADJUTANT GENERAL'S CORPS—

Maj Gen Robert V Lee, TAG
Lt Colonel

Gamble, Robert D, Ft Bragg, to Hawaii.
Vincl, Anthony J, Ft Meade, to Korea.
Burdick, James R, Wash, DC, to USA Elm Hq SHAPE, Paris, France.

Captain

Estes, Vernon P, Jr, Ft Sam Houston, to Hawaii.

1st Lieutenant

Byrd, Charles A, Ft Bragg, to Korea.

JUDGE ADVOCATE GENERAL'S CORPS—

Maj Gen George W Hickman, TJAG
Lt Colonel

Rouse, Joseph H, Wash, DC, to USA Elm MAAG, Taiwan, Taipei.

QUARTERMASTER CORPS—

Maj Gen Andrew T McNamara, QMG
Colonel

Bondshu, Lowell T, Ft Leavenworth, to Okinawa.

Lt Colonel

Wilson, Mark S, Chicago, to Germany.
Mulligan, Tracy E, Jr, Cambridge, Mass, to Okinawa.

Major

Asmus, Grover W, Wash, DC, to France.
McLean, William C, Fayetteville, Ark, to USA Elm MAAG, Taiwan.

1st Lieutenant

Martin, Thurman O, Ithaca, NY.
Devine, Edward R, Ft Devens.

FINANCE CORPS—

Maj Gen Paul A Mayo, TJAG
Lt Colonel

Johnson, Leonard L, Ft Devens, to Staff & Faculty, FSUSA, Ft Benjamin Harrison.

2d Lieutenant

Maggiacomo, Edwardo L (AI) Ft Meade, Md, to Germany.

MEDICAL SERVICES—

Lt Gen Leonard D Henton, SG
Medical Corps

Lt Colonel

Daniels, Roswell G, Pittsburgh, Pa, to USA Environmental Health Lab, Army Cml Cen, Md.
Roberts, John E, Ft Leonard Wood, to USA Elm Panama Canal Zone, Balboa Heights.

Major

Teschau, Paul E, Ft Sam Houston, to WRAIR, WRAMC, Wash, DC.

Captain

Scheil, Charles P, Pensacola, Fla, to 2d Inf Bde, Ft Devens.
Pollard, Richard A, Ft McPherson, to USAH, Ft Ord.
Young, Allan H W, Wash, DC, to USARP Cen, Schofield Bks, Hawaii.
Gauld, John R, Berkeley, Calif, to USAH, Ft Ord.

Medical Service Corps

Col Roy D Maxwell, Chief

Lt Colonel

Levesque, Paul M, Norfolk, to France.

Captain

Carr, Cletus A, Philadelphia, to Stu Det AMSS BAMC, Ft Sam Houston.
Kopp, Arthur R, Cp Irwin, Calif, to USAH, Ft Ord.
Glasgow, Drayton L, Ft Sam Houston, to 3d Surg Hosp, Ft Meade.
Rose, Leon, Monterey, to USA ADGRU Korea, Yongsan.
Omg, Charles W, Ft Sam Houston, to 2d Armd Div, Ft Hood.

1st Lieutenant

Thomas, Tommy, Ft Sam Houston, to USAH, Ft Huachuca.

"Short Order" Radio System Gives SAC Chief An Instant Global Voice

The Strategic Air Command has accepted a high-frequency radio communications system which insures that bombers can be kept in continual voice contact with General Thomas S. Power, CinC at his Offutt AFB, Neb.

Termed "Short Order," the system provides General Power with instant global voice contact with more than 2,000 SAC medium and heavy bombers.

Lt. Gen. Francis H. Griswold, SAC Vice Commander, accepted the advanced communications system, 4 March, from Mr. Arthur A. Collins, President of Collins Radio Co., of Cedar Rapids, Ia.

During acceptance ceremonies in SAC's underground Command Post, General Griswold said, "Whether SAC aircraft be at the North or South Pole, we can make instant voice contact through Short Order."

The Collins Company and SAC began experimenting with single side band communications four years ago. Two years ago "Short Order" was authorized.

By means of a 172-foot Wullenweber antenna, measuring 500 feet across the center, plus a myriad of other single side transmitter and receiver antennas, "Short Order" has increased the power of SAC's ground-to-air communications system from 500 watts to its present

45,000 watt capacity.

Utilizing any combination of four widely-scattered transmitter and receiver sites, and a special microphone, the SAC Commander can communicate on any one of several different radio frequencies to his mammoth jet force.

The Command Post microphone is connected to a single side band radio transmitter site near Scribner, Neb., from which verbal messages can be sent out in any and all directions by a series of transmitters.

If the need arises, the message can also be sent out by one or all three similar transmitter sites, located near SAC's three numbered Air Force headquarters—Second Air Force, Barksdale AFB, La.; Eighth Air Force, Westover AFB, Mass.; and Fifteenth Air Force, March AFB, Calif.

Each of the transmitter sites is located near an equally large receiver site. The Offutt receiver site is located near Elkhorn, Neb.

In peacetime, the systems are tested hourly.

"Short Order" is also used for air-to-ground communications when an aircraft crew encounters inflight emergencies.

Wange, Robert T, Ft Knox, to ARMISH/MAAG, Teheran, Iran.
Hix, Willis R, Ft Leonard Wood, Mo, to Germany.

Army Nurse Corps—

Col Margaret Harper, Chief
Lt Colonel

Reutenauer, Marguerite C, Ft Dix, to USAH, Ft Jackson.

Flavelle, Elizabeth L, Ft Meade, to Germany.

Major

Chapman, Woodrow W, White Sands Msl Range, NMex, to France.
Clarke, Margaret G, Ft Sam Houston, to WRAMC, Wash, DC.

Captain

Baggs, Barbara E, Wash, DC to USA Tropical Rach Med Lab, Ft Brooke, San Juan, PR.

1st Lieutenant

Smith, John A, Jr, San Francisco, to Ireland AH, Ft Knox.
Myers, Charles L, Jr, San Francisco, to Wm Beaumont GH, El Paso, Tex.
Hart, John B, San Francisco, to Womack AH, Ft Bragg.

2d Lieutenant

Sanford, Nancy D, Denver, to Letterman GH, San Francisco.

ORDNANCE CORPS—

Lt Gen John H Hinrichs, C of Ord
Colonel

Costabile, Raymond C, Wash, DC, to USAR-CARIB (Panama).
Pillivant, Ray A, Ft Meade, to France.

Lt Colonel

Cook, Richard H, Ft Leavenworth, to USA Ord Sp Wpn Ammo Comd, Denver, w/sta Sandia Base, NMex.
Moberg, Wesley I, Chicago, to ODCSPER USA, Wash, DC.
Smith, William M, Aberdeen Pr Gr, to Stu Det USA Elm AFSC, Norfolk, Va.
Lau, Ernest V, Wash, DC, to Stu Det USA Elm AFSC, Norfolk, Va.
Cone, Sidney L, Chicago, ODCSLOG USA, Wash, DC.

Major

Cowgill, Paul K, Ordinance, Oreg, to USA ADGRU, Korea, Yongsan.
Daskevich, Anthony F, Maxwell AFB, to USA Ord Bd, Aberdeen Pr Gr, Md.

From Ft Leavenworth, to Station Indicated Pfeiffer, John V, 701st Ord Bn, Ft Riley.
Armstrong, David U, OCOFORD USA Wash, DC.

Broderick, John P, Hq USA Gar White Sands Msl Range, NMex.
Rea, Everett L, USA Ord Tng Comd Aberdeen Pr Gr, Md.
Scarborough, Hobart D, USA Maint Bd, Ft Knox.

Svilar, Matthew, USA Ord Arsenal Watervliet, NY.
Telke, Frederick W, Jr, USA Ord N Depot Activity Seneca Ord Depot, Romulus, NY.
Thompson, Benjamin H, USA Ord Tk-Autmv Comd, Detroit, Mich.

Vance, Daniel, Jr, OCOFORD USA, Wash, DC.
Fuller, William C, USA Elm Hq Iceland Def Force, Keflavik.

To Korea

From Ft Leavenworth:
Forker, William L, Van Auken, K C
Kingsbury, C W

To Germany

Hall, William C, Ft Leavenworth.
Tesko, Stanley, Ft Leavenworth.

To France

Tootle, Vernon M, Ft Leavenworth.
Hall, William C, Ft Leavenworth.

Captain

Lewis, Thomas E, (AS) Ft Bragg, to 14th US ASA Fld Sta, Fukuoka, Japan.
Butts, Ralph E, Ft Carson, to Fifth USA ADGRU, Michigan Sect, VI USA Corps, Ft Benjamin Harrison, Ind.
Clark, Michael L, Ft Hood, to Okinawa.

From Ft Leavenworth, to Station Indicated Bshnell, James L, USA Ord Tng-Comd, Aberdeen Pr Gr.

Nichols, Charles K, USA Ord Arsenal, Pictinny, Dover, NJ.
Decker, Oscar C, Jr, USA Ord Aberdeen Pr Gr, Md.

To Stu Det USA Ord Sch,
Aberdeen Pr Gr, Md

From Redstone Arsenal, Ala:
Butterworth, James R, Rehms, William L
Dillard, Robert, Jr, Rudd, Edwin A
Kostoff, Peter C, Sayler, Dennis B
Lentz, William H, Severino, Joachim D
Lovell, John R, II, Tighe, Edward F
Prime, Charles W

To Korea

Tarr, William M, Ft Benning.

1st Lieutenant

Serna, Albert I, 3d, Ft Benning, to USA Ord Arsenal, Rock Island, Ill.
Florey, Richard R, Annville, Pa, to 40th Arty Bde, Arlington Heights, Ill.

2d Lieutenant

Moran, Raymond M, Jr, Ft Benning, to USA Ord Arsenal Pictinny, Dover.
Larson, Ernest W, Ft Knox, to Hq & Hq Co USA Elm Fld Comd, DASA, Sandia Base, NMex.
Camacho, Alejo, Ft McClellan, to USA Ord Tk Autm Comd, Detroit.
Parker, William L (AI) Ft Meade, to 4th MI Det, Ft Lewis.
Suddy, Harvey F, Ft McClellan, to 631st Ord Co, Ft Bragg.
Thompson, Charles R, Aberdeen Pr Gr, Md, to USA Gar, Ft Dix.
Gee, Leonard C, Ft Riley, to Hq & Hq Co USA Elm Fld Comd, DASA, Sandia Base, NMex.

CHEMICAL CORPS—

Maj Gen Marshall Stubbs, C Cml O

Lt Colonel

Duty, Clifton O, Ft McClellan, to USA Elm MAAG, Vietnam, Saigon.

Major

Roberts, George H, Army Cml Cen, to OC Cml O, Wash, DC.

TRANSPORTATION CORPS—

Maj Gen Frank S Besson, Jr, C of T

Major

Rixey, George Y, San Francisco, to USA ADGRU, Korea, Yongsan.
Goodwin, Randolph, Annville, Pa, to USA Elm JUSMMAT, Ankara, Turkey.
Kittrell, William S, Ft Eustis, to USA Elect Pr Gr, Ft Huachuca.

To Korea Captain

McClintock, Alfred B, Ft Rucker, Ala.
Sargeant, Edward W, Ft Riley.
1st Lieutenant
Lemon, Gilman J K, Ft Bragg.

MILITARY POLICE CORPS—

Maj Gen Haydon L Boatner, P MG

Lt Colonel

Lehman, Robert H, Ft Leavenworth, to Hq 1st Inf Div, Ft Riley.

WOMEN'S ARMY CORPS—

Col Mary L Milligan, Director

Major

Smith, Maxine V, Ft Hamilton, to USACGSC, Ft Leavenworth.

Captain

George, Richard E, San Francisco, to USA Elm MAAG, Taiwan, Taipei.
Solley, Bill, Ft Gordon, to USA ROTC Instr Gp, Pa, XXI USA Corps, Indiantown Gap Msl Res.
Patterson, Archie O, Ft Gordon, to Fifth USA Instr Gp, Det 2, Univ of Nebraska, Lincoln.

1st Lieutenant

Hagler, Frances L, Baltimore, to USA Cml C Bd, Army Cml Cen, Md.

2d Lieutenant

Heffren, Monica A, Ft McClellan, to WAC Det AMSS, Ft Sam Houston.

CHIEF WARRANT OFFICER—

Farmer, Roy J, New Orleans, to USA Elm MAAG, Taiwan, Taipei.
Magee, Jewell L, Tobyhanna, Pa, to USA Sig Msl Spt Agcy, White Sands, w/sta Ft Churchill, Canada.
Creasy, Claude C, Ft Meade, to 1st Battle Gp, 11th Inf Regt, Ft Benning.
Ethridge, Robert R, Ft Story, to Okinawa.
Alexander, William P, Ft Knox, to Okinawa.
Hogan, James S, Ft Eustis to Germany.
Wilson, Douglas, Wash, DC to France.

To Korea

Chandler, Leroy L, Ft Story.
Doblado, Edmundo M, Ft Lewis.
Gill, Robert F, Cp Leroy Johnson.
House, William H, Ft Devens.
Moe, Charles B, Cp Leroy Johnson.
Mullins, Joseph C, Ft Riley.
Wolfe, Dale H, Ft Eustis.
Polk, Julius C, Jr, Ft Knox.
Witherow, Elmer, Ft Lee.
McPherson, Don V, Ft Ord.
Redican, Thomas F, Ft Hood.
Clendenning, Melvin H, Chicago.
Wolfe, Roland L, Wash, DC.
Hickson, Robert W, Ft Lee.

WARRANT OFFICERS—

To Korea

Hosking, Robert S, Ft Ord.
Moss, Pat L, Ft Devens.

RETIRED—

Colonel

Sawyer, John A, pd (20%) fr temp disab ret list.
Lentz, Benjamin A, TC.

Lt Colonel

Corey, George H, CE, pd (90%).
Huckins, John H, Armor.

Major

Miles, DeWitt M, pd (30%) fr temp disab ret list.
Lee, Mary E, ANC.
McConnell, Catherine F, ANC.

1st Lieutenant

Leonard, Benjamin F, pd (50%) fr temp disab ret list.
Dyer, James M, pd (100%) fr temp disab ret list.

Retired Upon Application

Lt Colonel

Drinkard, John E, Ord C.
Meeks, Lawrence E, Inf, as Col.
Beavers, Vonual D, Arty.
Butler, Charles P, AI.
Phillips, Joseph F, Ord C.
Zitzer, Frederick, CE.

Major

Morse, Jesse S, QMC.
Dutreau, Charles W, Cml C.
Kaiser, Emma S, ANC.
Andersen, Andrew L, CE.

Captain

Dixon, Roy A, QMC.

Chief Warrant Officer

Thomas, W-4 James M, CE.
Calderon, W-2 Ramon F, AGC, as Capt.
Pickrell, Isaac R, AGC.
Controullis, W-3 Thomas, AGC.
Hoeffliger, W-3 Francis L, AGC.

OFFICERS TO TEMP DISAB RET LIST—

Lee, Capt Powell A, AI, pd (60%).
Hummer, John.
Hummer, Capt John F, Inf (60%).

RESIGNED—

Heineke, Hilton F, Jr, Armor.

BOEING WORKS ON UNDERWATER NUCLEAR JET

THE Boeing Airplane Company at Wichita, Kans., has filed a patent application on a nuclear jet engine that may propel both submarines and surface craft at speeds of more than 100 miles per hour.

The inventor, L. J. McMurtrey, said that operation of the underwater, nuclear jet engine would be somewhat similar to propulsion through air except that water would replace air and that no fuel would be used. He is U. S. Navy Systems Manager in the Boeing Engineering Department's Advanced Design Section at Wichita.

With the new engine, water would be passed under ram pressure through a nuclear heat exchanger, then through a turbine and out the nozzle of the engine. The high exit velocity of the steam and water would provide the high thrust.

Either a turbojet or ramjet type of engine would be used, Mr. McMurtrey said. With a two-foot-diameter nozzle a submarine could be propelled through the water at speeds of more than 100 miles per hour, according to the patent application.

Westfall, Maj Charles H P, MC.
Anderson, 1st Lt Duane F, Inf.
Knowles, CWO-2 Robert P, CE.

PROMOTED IN RA—

To Lt Colonel
W/DR 1960

26 Feb: Guth, Henry T, Arty.
27 Feb: Johnson, Robert W, Arty.
28 Feb: Jackson, John W, Inf; Stutzman, Oliver G, QMC; Enmeyer, James M, DC.

To Major
W/DR 1960

25 Feb: Grodin, Richard A, Sig C; Willets, Robert T, CE.
26 Feb: Gewinner, Marcus N, Inf;
Howard, Hubert C, AGC.
28 Feb: Barnhill, Gervase L, Ord C.

To Captain
W/DR 1960

25 Feb: Spilker, Wayne E, TC.
27 Feb: Wild, Julian S, Sig C.
28 Feb: Beatty, Robert D, Arty; Fulton, Thomas G, Ord C; Koontz, William E, Arty.

To 1st Lieutenant
W/DR 1960

25 Feb: Mettman, Richard E, Ord C.
27 Feb: Coull, James M, CE; Gordon, Harold J, TC; Pettersen, Clifford D, Ord C.

TEMPORARY PROMOTIONS—

To 1st Lieutenant

Vaughn, John P, Arty; Smith, Kenneth S, Arty; Rando, Joseph T, ANC; Nelson, Raymond W, Arty.

To CWO, W-4

Dusseau, Ralph E, Jr, Arty; Miller, James P, AGC.

To CWO, W-3

Carson, Edward C, QMC; Dryden, Ben, CE; Haskell, Fred L, Sig C; Hills, Martial R, QMC; Hrdy, Eugene E, AGC; Miles, Woodrow W, QMC; Mylan, Clyde, SigC; Penner, Emanuel J, TC; Rhodes, James O, Ord; Robbins, Kenneth R, MSC; Rose, Burnice E, TC; Snipes, Charlie L, CE.

BRANCH ASSIGNMENTS—

Polson, Capt Harold A, fr AGC to Inf.
Call, Capt Thomas W, USAR, fr Inf to AI.
Kirby, Capt John W, USAR, fr Inf to Ord C.
Thraillkill, 1st Lt John R, fr Inf to Ord C.

DESIGNATED ARMY AVIATORS—

Master Army Aviators:
Norman, Maj Oliver V, Arty.
Senior Army Aviators:
Stowe, Norman L, Trapp, Turner J, Inf.
ADVANCED ON RET LIST—

Taylor, M/Sgt Dewey, to Capt.
Groves, M/Sgt Alfred H, to 1st Lt.
Boswell, M/Sgt Lester R, to 2d Lt.
Mosler, Sgt Richard, to M/Sgt.

EM RET & TRF TO USAR—

Hall, Sfc E D
Hance, 1st Sgt I O
Hardy, Sfc L B
Hollen, Sfc B R
Mason, M/Sgt J E
McClure, M/Sgt J E
O'Hara, 1st Sgt D A
Parslow, Sp5 M C
Patterson, M/Sgt J P
Pion, Sp5 J E, Jr
Powell, Sfc S H
Ridsen, Sgt G P
Numeriano, Sp4 R
Spalding, Sfc S V
Stenerson, Sfc C I
Stille, Sfc J
Whitaker, M/Sgt F E
Box, S/Maj C L
Cates, Sfc C H
Collins, M/Sgt A G
Coward, Sfc T E
Francis, S/Maj F
Fischbach, M/Sgt J E
Alexander, Sfc L D
Ludwig, M/Sgt R L
Dindam, Sgt M
Poore, M/Sgt I J
Shrader, M/Sgt I D
Stamm, M/Sgt H L
Benson, Pfc E A
Bailey, Pvt R B
Moore, Sp6 J H
Bostrom, M/Sgt P
Brookins, Sgt H L
Bush, M/Sgt W O
Caskey, Sp6 J U
Coffin, M/Sgt C N
DelGaudio, Sfc N
Demko, Sfc C J
Durbin, M/Sgt A T
Higgins, S/Maj C J
Ivey, Sp5 M H
Jones, M/Sgt S C
Kenney, M/Sgt J J
McClure, M/Sgt J E
McCoy, Sfc J R
Mosca, Sp4 F
Mullins, M/Sgt G L
Oxindine, Sfc G
Lewis, M/Sgt B H
Sotito, Sfc G

ENLISTED MEN RETIRED—

Harrison, M/Sgt Graydon N, as Lt Col.
Ward, M/Sgt Robert W, as Lt Col.
Calkin, M/Sgt Ralph P, as Lt Col.
Redden, M/Sgt Walter M, as Lt Col.
Appling, Sgt Robert K, as Maj.
Simpson, M/Sgt Claude S, as Lt Col.
Moore, M/Sgt George B, as Lt Col.
Clement, Sfc Roy C, as CWO-2.
Morgan, M/Sgt Roy W, as CWO-2.
Pologa, M/Sgt A, Jr
Williamson, M/Sgt E R
Hall, Sgt J R
South, Cpl J B
Sturm, Sfc O F
Norton, Sgt J W
Scheuber, Sp4 F L
Acklin, M/Sgt W A
Amaral, Pfc R J
Cossan, Pfc P C
Dailey, Pvt J E, Jr
Davalos, Pvt J H
Jackson, Sgt G R
Lansdale, Sp3 W D
Lawrence, M/Sgt F L
Maguire, Pfc C L
McInnis, Pfc A C
Stanley, Pvt C D
Tenger, S/Maj S C
Farrill, Sp4 E B
Newsome, Sgt H D
Cameron, Pfc J D
DeCicco, Cpl V
DeCocq, Pvt N W
Dulaney, M/Sgt J K
Fetter, Sgt W G
Mutzig, Pfc R C, Jr
Rucinski, Pfc B W
Simpson, Sfc J B
Vazquez-Berrios, Sp4 A

PROTOCOL POST

Capt. Roger M. Little, II, has been assigned to the Army Infantry Center's Protocol Division at Ft. Benning, Ga., as action officer for the coordination of visits of U. S. personnel.

He succeeds Capt. Robert F. Lynd ordered to Panama.

USAF Orders

From page 9—

To CWO-4

1 Mar: Keeton, James T.

To CWO-3

24 Feb: Drake, Francis J.
1 Mar: Mooney, William L.

TEMPORARY PROMOTIONS—

To Major

Kutsch, Hubert A; Daniel, William T; Blanton, Dwight W; Perru, Robert E; Kemp, Eugene A; Miller, Donald D; Wyseman, Thomas K; Dubose, Wilds S, Jr, (ChC).

To 1st Lieutenant

Lupo, Edward D

REGAF APPOINTMENTS—

As 2d Lieutenant

Distinguished MII Grad, AFROTC

Bell, James M; Clark, Walter L; Lindemann, Donald L; Rindahl, Milton D; Shaffer, Lewis F.

Distinguished Ofc Candidate

Bahr, Donald P; Enomoto, L M G; Straight, Thomas E; Thomas, Harry A, Jr.

Distinguished Avn Cadet Grad

Spurlock, Belford M; Stockett, Joe T; Wilson, Norman D.

HONORABLY DISCHARGED—

Elliott, Capt Doris F Ackerson, WO R

AIRMEN ADVANCED ON RET LIST—

Greenleaf, M/Sgt Vernon I, to 1st Lt.
Gerhardt, M/Sgt Paul E, to WO.

AIRMEN RETURNED TO RET STATUS—

Levick, M/Sgt Alfred D

AIRMEN RETIRED—

SM/Sgt: Dhority, William R, as Maj.
M/Sgt: Gautier, James D, Jr; Jorgenson, Kenneth D.

T/Sgt: Garza, Manuel; Troxell, Richard W; Moore, Clifford E.

S/Sgt: Baily, Roy; Smith, Carl A, sr; Thomas, Loyd V.

A/IC: Chase, Paul D; Mayer, Martin H; Mintz, Oscar K, Jr, as S/Sgt; Little, Walter O, as S/Sgt; Tunender, D J.

A/2C: Highsmith, Richard W.

A/3C: Kennedy, Tracy K.

Top Army Aviators Confer With CONARC Chief



TOP Army Aviators met with General Bruce C. Clark (second from right), Commander, Continental Army Command, during a recent banquet meeting of the Ft. Monroe, Va., Chapter, Army Aviation Association of America. At right is Brig. Gen. Clifton F. Von Kann, Director of Army Aviation. From left are Lt. Col. William G. Kilmer, Chapter President, a Master Army Aviator; and Col. Charles R. Murray, Chief of the Aviation Section at CONARC.

Calling for an airminded, airmobile Army, General Von Kann stated that the future of Army Aviation lies "above the treetops but not far above the ground." Describing aviation as a flexible tool, he pointed out that the Army has only scratched the surface potential of Army aviation.

Navy Orders

From page 7—

Smith, John W, CO USS HAILEY; to CO USS DAVIS.

Wright, Marjorie E (SC), NSD GUAM MARIANA IS; to OIC NADO TI SFRAN.

Ball, Thomas J, TACGRU TWO; to COM SAME GRU.

Cate, Eugene R, BUWEPS; to AEWLANT.

Colleran, Gerald F, CO FITRON 191; to USS MIDWAY.

Cox, Albert W, NAVWARCOL NPT DUINS; to CO USS WILLIS A LEE.

Dozier, William C, Jr, COMSUBDIV 72; to ANTISUBDEFORPAC.

Gill, Samuel C, Jr (CEC), NAVPCEN NAVB NPT; to STRIKFORSOUTH.

Hunt, Edward R, PHIBLANT; to CARIB SEAFRON.

Javins, Robert P, NAVTRAPUBCEN NAV STA WASHDC; to OIC NAVTRAPUBCEN NAVSTA WASHDC.

Lenz, Clifford A, NAVAIRPAC; to NRL WASHDC.

Mosher, Edward I (CEC), 12ND; to ASST ROICC BUDOCKS CONTRS BREMER-TON.

Murphy, Harold N, NAVPHIL; to OFC OF BUWEPSGENREP WESTDIST EL SE-GUNDO.

Nelson, Henry T, USS LAKE CHAMPLAIN; to NAD CONCORD.

Obey, Roland J, NAVWARCOL NPT DUINS; to OPNAV.

Robinson, Samuel J, Jr, SUBRON FIVE; to COMSUBDIV 32.

Seelinger, Robert A, CO USS BENHAM; to CO USS JOHN PAUL JONES.

Slawson, Harry F, USNAVPGSCOL MON-TEREY DUINS; to USS WASHBURN.

Smith, Llnual D, BARFORPAC; to NA DEVCEN JOHNSVILLE.

Tamburello, Gaspare B, BUPERS; to CO NAVFAC AMCONGEN NICOSIA.

Westbrook, Francis L (MSC), STAFF CINC LANT; to BUMED.

Wesolowski, John M, CLARKSVILLEB; to USS RANGER.

Worcester, Benjamin F, SUBRON SEVEN; to COMSUBDIV 12.

Barrett, John M, SUBPAC; to COMSUBDIV 73.

Berger, Eugene B, GEORGE WASHINGTON UNIV WASHDC DUINS; to UTRON ONE.

Broadbent, Harvey, Jr, CO ATKRON 215; to OPNAV.

Burpo, Robert S, Jr, BUSHIPS; to DASA WASHDC.

Callan, Allie W, Jr, CO FITRON 102; to USS LEXINGTON.

Campbell, William C, AFSC NORVA DUINS; to CO PATRON 28.

Canev, Lawrence D, NAVWARCOL NPT DU INS; to CO USS HENRY B WILSON.

Carr, Charles H, NAVLOP STAFF HQ SAC OFFETT AFB; to NELS.

Creedy, Richard B L, CARDIV SIX; to USS INTREPID.

Curtis, Charles S, CO ATKRON 75; to USS KITTY HAWK.

Dantone, Joseph J (SC), NORFOLKNAV SHIPYD; to OFC OF SUPSHIP NEW-PORT NEWS SHIPBLDG AND DRY-DOCK CO.

Davison, Jaquelin C, CO FASRON FOUR; to STAFF CINCOSOUTH.

Dersam, Harold G, FITRON 124; to USS LEXINGTON.

Driscoll, John F, USS TICONDEROGA; to CO ATKRON 115.

Drozdz, Edward J, NAS ATSUGI; to OFC OF BUWEPSGENREP CENDIST WRIGHT PATTERSON AFB.

Dower, William D, NAVWARCOL NPT DUINS; to OPNAV.

Edwards, John Q, 3d, STAFF CINCPCFLT; to OPNAV.

Everett, William H, AEWBARONPAC; to BUPERS.

Fleming, William W, AFSC NORVA DUINS; to CO UTRON FOUR.

Flessner, Conrad J, NAVWPNSTA YORK-TOWN; to CHASNAVSHIPYD.

Freeman, Rowland G, 3d, NAVMISSILECEN PT MUGU; to CO ATKRON 144.

Frossard, Clarence F, HATWG ONE; to USS MIDWAY.

Gallagher, John L, NAVAIRPAC; to NAS MORIS SIEGO.

Gerdes, Henry A, BUSHIPS; to USNAVSHIP BLDG LOFC NETHERLANDS THE HAGUE.

Giull, Vincent P (SC), NAVWARCOL NPT DUINS; to JSTAFF CINCPAC.

Gray, O B, AFSC NORVA DUINS; to PAT RON 50.

Godman, Robert, CARDIV FOUR; to COM CARAIRGRU FIVE.

Merwin, Jesse A, NAVWARCOL NPT DU INS; to OPNAV.

Meyer, George E (CEC), NAMATCEN PHILA; to NSC OAK.

Miller, William A (CEC), FAIRELM; to BU DOCKS.

Newton, Arthur G, SUBFLOT ONE; to COM SUBDIV 52.

Padbury, Harry R, ATKRON 22; to CO ATKRON 56.

Peto, David C, COMSUBDIV 82; to NAV WARCOL NPT.

Ruffin, Chester E, USS PRINCETON; to CO PATRON 22.

Sackett, Albert M, NAVWARCOL NPT DU INS; to CO USS JOHN KING.

Sanders, Allen B (SC), ASO PHILA; to USS KITTY HAWK.

Sands, Pierre N, OPNAV; to OIC NMPO HOLLYWOOD.

Schoulda, George C, NAVWARCOL NPT DUINS; to OPNAV.

Smith, Russell L, AFSC NORVA DUINS; to AIRANTISUBRON 32.

Sperling, Jack S, NELS; to 4ND.

Stanley, Donald C, NAVWARCOL NPT DU INS; to BUPERS.

Tanner, Charles S, OPNAV; to USS PRINCE-TON.

Tabeling, Roy H, Jr, FAIRHAWAII; to NAS QUONPT.

Thomas, John M, CO FITRON 121; to USS KITTY HAWK.

Thompson, Thomas A, AEWLANT; to BU WEPS.

Tobias, Robert H (SC), USS POLLUX; to LBEACHNAVSHIPYD.

Toponce, Harvey E, PHIBLANT; to USS MIDWAY.

Guest, Frank B, Jr, CO USS CLARENCE K BRONSON; to CO USS HUNT.

Groesbeck, James D, USNAVPGSCOL MON-TEREY DUINS; to BARFORPAC.

Hanks, Eugene R, AFSC NORVA DUINS; to CO FITRON 121.

Hanset, Herbert E, BARRIERPAC; to BAR FORPAC.

Hawkins, Arthur R, AFSC NORVA DUINS; to COMCARAIRGRU ONE.

Hogue, Robert F, USS INDEPENDENCE; to CO AIRFERON 31.

Hudspeth, William L, AFSC NORVA DU INS; to PATRON 11.

Hunt, Robert F, AFSC NORVA DUINS; to COMCARAIRGRU 14.

Johnston, William S, MARCORSOL QUANT DUINS; to STAFF CINCOSOUTH.

Johnson, Albert B (SC), OIC NRAO CLEVE; to NABATACOM NAS PNCLA.

Kauffman, Sewell T (SC), NAVWARCOL NPT; to NAVSEC MAAG DENMARK COPENHAGEN.

Kedigh, Percy E, MATS SCOTT AFB, USS VALLEY FORGE.

—Continued on page 23

Births • Marriages • Deaths

(No charge for Service announcements. Please print all names.)

Born

ADAMS—Orlando AFB, Fla 20 Feb Capt & Mrs Townsel Adams, 914 Essex Pl, Orlando, son, Scott.

ALBUTZ—Ft Meade, Md 25 Feb 2d Lt & Mrs John H Albutz, daughter.

ARMSTRONG—Landstuhl, Germany 21 Feb T/Sgt & Mrs Jmmie R Armstrong, daughter, Kathleen.

AROLD—Landstuhl, Germany 19 Feb 1st Lt & Mrs Robert L Arold, daughter, Jennifer.

ARTMAN—Ft Belvoir, Va 3 Mar Col & Mrs George Artman, daughter.

BAILEY—Tyndall AFB, Fla recently CWO & Mrs Leon L Bailey, son, Charles Patrick.

BARDOT—Landstuhl, Germany 21 Feb Sp5 & Mrs Larry N Bardot, daughter, Eileen.

BASS—Landstuhl, Germany 10 Feb Sp4 & Mrs George A Bass, daughter, Julie E.

BASS—Ft Dix, NJ 24 Feb 1st Lt & Mrs Richard H Bass, daughter, Jennifer Ann.

BEALS—Langley AFB, Va 28 Feb Capt & Mrs Gordon A Beals, 1433 Oakcrest Dr, Hampton, Va, daughter, Donna Marie.

BEEM—Ft Dix, NJ 25 Feb Capt & Mrs Robert R Beem, daughter, Susan Bennett.

BERG—Landstuhl, Germany 21 Feb Sp4 & Mrs Edward L Berg, daughter, Mary.

BLEDSE—Orlando AFB, Fla 16 Feb Capt & Mrs James W Bledsoe, 1811 Park Lake Ave, Orlando, daughter, Susan.

BOYD—Landstuhl, Germany 10 Feb S/Sgt & Mrs Bill C Boyd, daughter, Rhonda C.

BOYER—Keesler AFB, Miss 27 Feb 2d Lt & Mrs Arlet I Boyer, son, Alex Arlet.

BROOKS—Fitzsimons GH, Denver, Colo 26 Feb Capt (USAF) & Mrs Elliott M. J. Brooks, daughter.

BROOKS—Ft Dix, NJ 25 Feb 2d Lt & Mrs Lyle G Brooks, daughter, Tracy Marie.

BUCKLEY—Griffiss AFB, NY 2 March Capt & Mrs John W Buckley, son.

BUSHAW—Landstuhl, Germany 20 Feb Sfc & Mrs Alva D Bushaw, son, Russell.

CALIN—Landstuhl, Germany 10 Feb T/Sgt & Mrs Vern L Calin, son, Steven.

CANNON—Griffiss AFB, NY 21 Feb Capt & Mrs John W Cannon, son.

CARTER—Vicenza, Italy 7 Feb Sgt & Mrs Winthrop L Carter, daughter, Cynthia.

CLARK—Ft Jay, NY 23 Feb Capt & Mrs Howard Clark, daughter, Mary Jane.

CLEGGHORN—Ft Riley, Kans 23 Feb 1st Lt & Mrs Leonard V Clegg, Jr, son.

CLOTFELTER—Ft Riley, Kans 24 Feb Capt & Mrs Roy L Clotfelter, son.

COGSWELL—Ft Belvoir, Va 27 Feb Lt Col & Mrs David G Cogswell, son.

COBURN—Ft Carson, Colo 25 Feb 1st Lt & Mrs Gordon Corcoran Qts 6205-E, Ft Carson, daughter.

CRIVEN—Landstuhl, Germany 16 Feb S/Sgt & Mrs Joseph L Criven, son, Grady.

CROSSON—Landstuhl, Germany 16 Feb M/Sgt & Mrs Thomas H Crosson, daughter, Lora.

DEHN—Landstuhl, Germany 16 Feb M/Sgt & Mrs Warren A Dehn, daughter, Mary.

DIAMICO—Landstuhl, Germany 20 Feb Capt & Mrs Donald R Diamico, son, Donald R, Jr.

DILLARD—Ft Jay, NY 8 Feb Maj & Mrs Oliver W Dillard, daughter, Diane Vivian.

DOMPKOWSKI—Ft Belvoir, Va 27 Feb 1st Lt & Mrs Chester J Dompkowski, son.

DOUGHTY—Fitzsimons GH, Denver, Colo 1 Mar 1st Lt (USAF) & Mrs Daniel J Doughty, son.

DOUVRY—Landstuhl, Germany 18 Feb Maj Frank G Douvry, daughter, Theresa.

DREISBACH—On 27 Feb Mr (1st Lt USMC) & Mrs Albert R Dreisbach, Jr, daughter, granddaughter of Col & Mrs Albert R Dreisbach, of Ft Monmouth where Col Dreisbach is CO of Patterson AH. Mr Dreisbach (recently re CO for AD) is a student at Union Theological Seminary, NY City.

EDGEWORTH—Landstuhl, Germany, 21 Feb S/Sgt & Mrs James M Edgeworth, son, Charles.

ENG—Ft Belvoir, Va 26 Feb 1st Lt & Mrs Charles Eng, daughter.

EWERS—Ft Carson, Colo 20 Feb 1st Lt & Mrs John Ewers, Qts 7222-B, Ft Carson, daughter.

FINCH—Ft Belvoir, Va 26 Feb 1st Lt (USAF) & Mrs Lawrence E Finch, daughter.

FINDER—WRGH, Washington, DC 26 Feb 1st Lt & Mrs Richard J Finder, daughter.

FISHER—Lackland AFB, Tex, 28 Feb Capt & Mrs John T Fisher, daughter.

FOWLER—Orlando AFB, Fla 25 Feb 1st Lt & Mrs Alorzo R Fowler, 531 S Mills St, Orlando, daughter, Felicia.

GALLE—Tyndall AFB, Fla recently Capt & Mrs Wilbert D Galle, son, Michael Keith.

GALPIN—Vicenza, Italy 1 Feb S/Sgt & Mrs Howard E Galpin, daughter, Marisa J.

GARRISON—Rodriguez AH, Ft Brooke, PR 27 Feb Lt & Mrs Robert G Garrison, son, John Osborn.

GARTIES—Vicenza, Italy 26 Jan Capt & Mrs Richard G Garties, daughter, Margaret.

GARVER—Ft Belvoir, Va 29 Feb Capt & Mrs Ralph T Garver, daughter.

GATES—Vicenza, Italy 29 Jan Sgt & Mrs James W Gates, daughter, Tiziana.

GAYFORD—Landstuhl, Germany 20 Feb Sp4 & Mrs Donald E Gayford, son, Gregory G.

GODFREY—Ft Jay, NY 9 Feb Maj & Mrs William H Godfrey, daughter, Mary Jane.

GRABHORN—Keesler AFB, Miss 28 Feb Maj & Mrs Edgar A Grabhorn, daughter, Lynn.

GRACZYK—Landstuhl, Germany 12 Feb Sfc & Mrs Joseph F Graczyk, son, David.

GRADOVILLE—Ft Belvoir, Va 2 Mar Capt & Mrs Paul Gradoville, daughter.

GRANGER—Langley AFB, Va 27 Feb Capt & Mrs Gerald D Granger, 26 Baxter St, Hampton, Va, son, Gregory David.

GRIMMEL—Ft Belvoir, Va 2 Mar Cdr (USN) & Mrs Howard L Grimmel, son.

GRISSON—Travis AFB, Calif 22 Feb Lt Col & Mrs Thomas R Grisson, twin daughters.

GUEST—Landstuhl, Germany 16 Feb 1st Lt & Mrs Richard P Guest, Jr, son, Richard P, 3d.

GUNKEL—Keesler AFB, Miss 26 Feb 2d Lt & Mrs Richard A Gunkel, daughter, Pamela Anne.

HAMBERGER—Landstuhl, Germany 19 Feb Sp5 & Mrs Philip E Hamberger, Jr, daughter, Rebecca.

HARBIG—Vicenza, Italy 3 Feb 1st Lt & Mrs Arnold J Harbig, daughter, Gillian.

HARRIS—Ft Belvoir, Va 1 Mar 1st Lt & Mrs Donald M Harris, son.

HARRIS—Landstuhl, Germany 10 Feb Sgt & Mrs Robert L Harris, daughter, Robin.

HAVENSTEIN—Langley AFB, Va 24 Feb Cdr & Mrs Paul L Havenstein, 24 Wheatland Dr, Hampton, Va, daughter, Phyllis Creech.

HENDRICK—Ft Belvoir, Va 27 Feb LCdr (USN) & Mrs Donald J Hendrick, Jr, son.

HENLINE—Ft Meade, Md 29 Feb Capt & Mrs Horace S Henline, daughter.

HENSLEY—Landstuhl, Germany 17 Feb S/Sgt & Mrs Doris G Hensley, son, Paul T.

HERNANDEZ—Ft Eustis, Va recently 1st Lt & Mrs Ruben M Hernandez, son.

HESSLER—Vicenza, Italy 6 Feb S/Sgt & Mrs James J Hessler, daughter, Florence C.

HILDEBRAND—Orlando AFB, Ala 26 Feb Capt & Mrs Hartwell Hildebrand, 609 Carvell Dr, Winter Park, Fla, son, James.

HILL—Landstuhl, Germany 21 Feb S/Sgt & Mrs William G Hill, daughter, Kristine.

HOWARD—Landstuhl, Germany 19 Feb Sp4 & Mrs Harry R Howard, Jr, son, Harry R, 3d.

HUNTER—Landstuhl, Germany 10 Feb Sgt & Mrs Kenneth L Hunter, son, Clayton.

JONES—Dreux, France 25 Feb S/Sgt & Mrs Richard A Jones, 652 Tac Hosp, APO 84, NY, daughter, Glynda Elaine.

KAHL—Landstuhl, Germany 11 Feb Sp4 & Mrs Gary L Kahl, daughter, Debra.

KENNELLY—Landstuhl, Germany 17 Feb Sp4 John A Kennelly, son, Donald H.

KERWIN—Travis AFB, Calif 22 Feb Capt & Mrs Steven S Kerwin, son.

LATOUR—Ft Eustis, Va recently 2d Lt Oliver J Latour, daughter.

LEMERIS—WRGH, Washington, DC 26 Feb CWO & Mrs Paul Lemeris, daughter.

LENZEN—Landstuhl, Germany 16 Feb S/Sgt & Mrs Frederick F Lenzen, Jr, son, Craig.

LIEFFRIC—Vicenza, Italy 22 Jan S/Sgt & Mrs Arnold J Lieffric, son, James.

LOGIUDICE—Landstuhl, Germany 19 Feb S/Sgt & Mrs Sam Logiudice, daughter, Theresa.

LONG—Vicenza, Italy 31 Jan Sp4 & Mrs Robert E Long, daughter, Susan.

MARCOTTE—Keesler AFB, Miss 23 Feb 1st Lt & Mrs Ronald L Marcotte, daughter, Cynthia Lee.

MAULSON—Ft Belvoir, Va 29 Feb 1st Lt & Mrs Vernon C Maulson, daughter.

MAXWELL—Dreux, France 29 Feb 1st Lt & Mrs James L Maxwell, 317 Tac Hosp, APO 253, NY, daughter, Virginia Lynn.

McANNANY—Vicenza, Italy 25 Jan Sgt & Mrs Ronald J McAnnany, daughter, Lyola.

McCARTER—Travis AFB, Calif 21 Feb CWO2 & Mrs Jean A McCarter, son.

McCLELLAN—Landstuhl, Germany 16 Feb Sp5 & Mrs Prince E McClellan, daughter, Sue.

McDONALD—USNH, Agana, Guam 6 Feb Lt (Cdr) & Mrs John S McDonald, 41st Fighter Fp, Interceptor Sq., Bn 57, APO 334, San Francisco, daughter Lorraine Rene, granddaughter of Col (USA-Ret) & Mrs Arthur Lavery, Manchester, NJ, and of Mrs. Walter McDonald and the late Mr. McDonald of Ticonderoga, NY.

McDONALD—Landstuhl, Germany 12 Feb Sp5 & Mrs Harold L McDonald, son, David.

McKEOWN—Landstuhl, Germany, 21 Feb Sp5 & Mrs Doyle L McKeown, daughter, Helen.

McNEIL—Landstuhl, Germany 14 Feb Capt & Mrs Darrel O McNeil, daughter, Laura.

MELOCHE—Landstuhl, Germany 10 Feb Sp4 & Mrs Carl B Meloche, daughter, Deanne.

MILLER—Keesler AFB, Miss 25 Feb 2d Lt & Mrs Russell E. Miller, son, Kris Kent.

MIXSON—Ft Belvoir, Va 2 Mar Maj (USMC) & Mrs Herman L Mixson, daughter.

MIZE—Orlando AFB, Fla 16 Feb Maj & Mrs James H Mize, 3915 Hargill Dr, Orlando, daughter, Janne.

MORMANDO—Ft Jay, NY Lt & Mrs Frank P Mormando, son, Frank Paul, 3d.

MURPHY—Ft Jay, NY 12 Jan Capt & Mrs Eugene J Murphy, son, Eugene Joseph.

NASH—Vicenza, Italy 9 Feb Capt & Mrs John G Nash, daughter, Mary.

NELON—Griffiss AFB, NY 1 Mar Maj & Mrs Claude R Nelson, daughter.

OLIVET—Fitzsimons GH, Denver, Colo 26 Feb 2d Lt (USAF) & Mrs David J. Olivet, daughter.

ONHAIZER—Ft Belvoir, Va 27 Feb Lt(jg) (USN) & Mrs Jerry E Onhaizer, son.

PATTERSON—Vicenza, Italy 3 Feb Sfc Charles E Patterson, daughter, Niannina.

PETERSON—Ft Riley, Kans 24 Feb 2d Lt & Mrs Charles L Peterson, son.

QUINN—Vicenza, Italy 28 Jan 1st Lt & Mrs Thomas M Quinn, son, Daniel.

REHAK—Tyndall AFB, Fla recently 1st Lt & Mrs Robert T Rehak, daughter, Jessica Elaine.

REUDER—Landstuhl, Germany 15 Feb 1st Lt & Mrs Leo J Reuder, son, Leo.

RINIER—Orlando AFB, Fla 26 Feb Capt & Mrs Harold E Rinier, 3214 Dawley St, Orlando, son, Todd.

ROUGH—Griffiss AFB, NY 25 Feb 1st Lt & Mrs Floyd DeL Rough, son.

SALLIS—Vicenza, Italy 1 Feb Sgt & Mrs Emmet Sallis, daughter, Debora.

SALVATORE—Landstuhl, Germany 11 Feb Sp4 & Mrs George L Salvatore, daughter, Carol L.

SCHADE—Travis AFB, Calif 26 Feb 1st Lt & Mrs David U Schade, daughter.

SCHLOSKE—Keesler AFB, Miss 22 Feb 1st Lt & Mrs John J Schloske, daughter, Catherine Lynn.

SHAW—Landstuhl, Germany 20 Feb Sp5 & Mrs Leonard Shaw, Jr, son, Ira.

SHIREY—Rodriguez AH, Ft Brooke, PR 21 Feb Maj & Mrs Stewart Shirey, daughter, Bobbie Sue.

SHORT—Landstuhl, Germany 16 Feb 2d Lt & Mrs Ernest L Short, Jr, son, John.

SHUCK—Ft Belvoir, Va 27 Feb 2d Lt & Mrs Terry A Shuck, son.

SNEE—Lackland AFB, Tex 26 Feb 1st Lt & Mrs John J Snee, 157-B General Ent Ct, Lackland AFB, son.

STAYER—Ft Eustis, Va recently Maj and Mrs Donald F Stayer, son.

STOCKHAUSEN—Ft Belvoir, Va 3 Mar 1st Lt & Mrs William T Stockhausen, son.

SWEET—Vicenza, Italy 2 Feb Sgt & Mrs Robert W Sweet, daughter, Patricia.

THOMPSON—Patterson AH, Ft Monmouth, NJ 4 Mar 2d Lt & Mrs Wesley W Thompson, Jr, 32 Bayonne Ave, Monmouth Beach, NJ, daughter.

TIRMAN—Travis AFB, Calif 19 Feb Lt Col & Mrs Robert M Tirman, son.

TOWNSEND—Vicenza, Italy Sp5 & Mrs Norman W Townsend, son, Cecil D.

WAGNER—Landstuhl, Germany 16 Feb S/Sgt & Mrs John R Wagner, son, John R, Jr.

WALLACE—Landstuhl, Germany 17 Feb Sp4 & Mrs Rollon O Wallace, son, Ricky.

WARNER—Ft Eustis, Va recently 2d Lt & Mrs Eugene V Warner, daughter.

WEAVER—Landstuhl, Germany 12 Feb T/Sgt & Mrs Doc M Weaver, son, Garry.

WEST—Lackland AFB, Tex 25 Feb 1st Lt & Mrs Harold R West, 4727 Cambray, Lackland AFB, son.

WESTPHAL—Landstuhl, Germany 14 Feb Sp4 & Mrs Doyle E Westphal, daughter, Debbie.

WETTSTEIN—Dreux, France 25 Feb Maj & Mrs Dave A Wettstein, 322 AirDiv, APO 253, NY, daughter, Ellen Jane.

WHITE—Ft Ord, Calif 24 Feb 2d Lt & Mrs Alfred K White, 943 Casanova, Monterey, daughter, Nancy Elaine.

WOODYARD—Ft Carson, Colo 24 Feb Col & Mrs William T Woodyard, AF Academy Qts., Air Force Academy, Colo, daughter.

WORDEN—Landstuhl, Germany 16 Feb Sgt & Mrs Barney L Worden, son, Robert.

ZALUD—Keesler AFB, Miss 24 Feb 1st Lt & Mrs Robert J Zalud, son, Robert Joseph.

Married

ROGERS-BROWN—Ithaca, NY 14 Feb Miss Pamela Satterlee Brown, daughter of Col (USA-Ret) & Mrs Roland Clough Brown, Brookfield Center, Conn, & Mr Cephas Brainard Rogers, III.

Died

AHERN—RADM James L Ahern, USCG-Ret, whose death was published in The Journal of 5 Mar, is survived by his widow, Mrs Bessie M Ahern, 513 Habersham St, Savannah, Ga.

BACHMAN—Died 4 Mar Lt(jg) Jerome V Bachman, USNR.

BEAN—Died at his home at Ft Ord, Calif, 28 Feb Chaplain (Col) James C Bean, USA, 55, of a heart attack. Survived by his widow, Mrs Catherine Bean, 202 Remagen Rd, Stillwell Park, Ft Ord; two daughters, Miss Catherine Bean, Ft Ord & Mrs Edith B Welliver, Wilmette, Ill; and one son, Mr J C Bean, Jr, Evanston, Ill. Burial Golden Gate Cemetery, St Bruno Calif.

BURLESON—Died Baltimore, Md 2 Mar Col Richard Coke Burleson, USA-Ret, 79, of a coronary occlusion. Survived by his widow, Mrs Ella C Burleson, Baltimore; one brother, Mr Wade H Burleson, Ohio; and three stepsons, Lt Col William A Knowlton, USA,

509 Monticello Blvd, Alexandria, Va, Mr Robert A Knowlton, Washington, DC, & Mr Frank W Knowlton, Jr, Grafton, Mass. Burial Arlington National Cemetery, Washington, DC.

CARPENTER—Died Putnam, Conn 24 Feb Jesse R Carpenter, USA-Ret, 70. Survived by his widow, Mrs Gladys S. Carpenter, 26 School St, Danielson, Conn.

CARUTHERS—Died Monterey, Calif 20 Jan Col L H (Tex) Caruthers, USA-Ret. His widow, Mrs. Peggy Caruthers, may be reached at PO Box 684, Pebble Beach, Calif.

COLE—Died Albany, NY 5 Mar Capt Harold E Cole, SC, USN, (USNA '34). Survived by his widow, Mrs Margaret B Cole, and two sons, 21 So Welles Ave, Kingston, Pa. Burial Arlington National Cemetery, Washington, DC, 10 Mar.

DAMON—Died Ft Belvoir, Va 5 Mr Pfc Dennis D Damon, 18, student at the Military Academy Preparatory School, Ft Belvoir, & son of Col & Mrs Eli E Damon, Louisville, Ky.

DENNO—Died USNH, Quantico, Va 3 Mar WO Joseph Denno, Ret. Survived by his widow, Mrs Agnes Denno. Burial Arlington National Cemetery, Washington, DC.

DISQUE—Died 29 Feb Brig Gen Brice P Disque, USAR-Ret, 81, who organized and commanded the Spruce Division in WWI.

HALL—Died Walter Reed GH, Washington, DC 6 Mar Mrs Margaret M Hall, 86, widow of Col Chalmers G Hall, sr, USA-Ret. Survived by one son, Maj C G Hall, Jr, 4619 48th St, NW, Washington. Also survived by one brother & three sisters. Burial Arlington National Cemetery.

MENERATTI—Died USNH, Bethesda, Md 3 Mar Capt Herbert J Meneratti, USN-Ret, 75, expert on radio communications. Survived by three daughters, Miss Phyllis Meneratti, Mrs Jacqueline Higdon, both of 3601 Livingston St, NW, Washington, DC, & Mrs William Bonneau, McLean, Va; two grandchildren; and four sisters. Burial Arlington National Cemetery.

MOODY—Killed over Beaufort, SC 28 Feb when his jet plane collided with another, 1st Lt Bryce E Moody, USMC, 24. Survived by his widow, Mrs Sarah W Moody, Beaufort; one son, David E Moody; and his parents, Mr & Mrs Joseph E Moody, 8047 Glendale Rd, Chevy Chase, Md.

MURPHY—Died 2 Mar Lt(jg) Joan P Murphy, USNR.

MURRELL—Died Berkeley, Calif 27 Feb Mrs Mildred Ellen Murrell, widow of Lt Col Ralph E Murrell, USA. Survived by three daughters, Mrs Eleanor Tudisco, 660 Oberlin Ave, Berkeley, Calif, Mrs Betty Spangler, wife of Col H M Spangler, Air Div Div, SHAPE, APO 55, NY, & Mrs Virginia De Hart, 132 30th Ave, So, Jacksonville, Fla. Burial Arlington National Cemetery, Washington, DC.

ROGERS—Died 31 Jan Lt Roland Rogers, USCG-Ret. Survived by his widow, Mrs Blanche Rogers, 599 E Market St, Georgetown, Del.

STEWART—Died Holden, Mass 7 Mar Dr Harrison M Stewart, sr, father of Capt Harrison M Stewart, Jr, Ft Hood, Tex. Burial Arlington National Cemetery, Washington, DC.

UNDERWOOD—Died Washington, D. C., 1 Mar Col Henry M Underwood, USA-Ret, 66. Survived by one sister, Miss Elizabeth Underwood, 8 E Lenox St, Chevy Chase, Md; one brother, Mr E R Underwood, St Petersburg, Fla; and two nephews, Lt Andrew F Underwood, USA, Ft Bragg, NC, & Capt Arthur R Underwood, USA, Canal Zone. Burial Arlington National Cemetery.

URQUHART—Died Short Hills, NJ 2 Mar Col Leonard C Urquhart, USA-Ret, 73. Burial Arlington National Cemetery, Washington, DC.

WARFIELD—Died Stockton, Calif 3 Mar Brig Gen Augustus B Warfield, USA-Ret, 81. Survived by his widow, Mrs Lillian Warfield; one son, Col Charles L Warfield, USA, Ft Lee, Va.; one daughter, Mrs Ellen W Tull, Clemson, SC; and five grandchildren. Burial Arlington National Cemetery, Washington, DC.

WEAVER—Died at the wheel of his car, Arlington, Va 5 Mar RADM George C Weaver, USN-Ret (USN '26), 54, Naval architect and authority on submarine construction. Survived by his widow, Mrs Irene Weaver, 3709 No Woodstock St, Arlington; one daughter, Mrs Robert B Rogers, wife of Lieut Rogers, USN, Annapolis, Md; one son, 1st Lt Calvin G Weaver, USMC, Quantico, Va; and two grandsons. Burial Arlington National Cemetery.

WELLS—Died at his home at Washington, DC 8 Mar LCdr Hewitt L Wells, USN-Ret, 76, son of the late Maj (USA) & Mrs Daniel T Wells. Survived by his widow, Mrs Mary Frances Wells, 3420 38th St, NW, Washington; one daughter, Mrs Rudolph M Kauffmann, II, Washington; one son, Hewitt C Wells, San Francisco; and six grandchildren.

WHITEHEAD—Died St Petersburg, Fla 23 Feb Cdr Walter E Whitehead, USN-Ret. Survived by one son, Cdr Walter D Whitehead, USN-Ret, Ellersburg, Va; and two daughters, Mrs L D Arbuckle, wife of RADM Arbuckle, MC, USN-Ret & Mrs Lawrence Bailey, Delmar, NY. Burial Del-

Military Freight Traffic Meeting Set For Chicago

The Military Traffic Management Agency, Central Traffic Region, commanded by Col. Joshua R. Messersmith, will conduct a General Freight Traffic Management Conference at the Hamilton Hotel, Chicago, from 22-24 March.

Approximately 100 transportation officers and civilian traffic managers, representing Army, Navy, and Air Force installations in Illinois, Michigan and Wisconsin, have been invited to attend.

Central Traffic Region is a major element of the Military Traffic Management Agency commanded by Maj. Gen. I. Sewell Morris in Washington, D. C.

Colonel Messersmith reported that the purpose of the conference is to provide a general orientation on freight traffic management, and to equip the conferees with necessary data to conduct local installation conferences of similar nature. In addition, it is intended to develop a better understanding of MTMA's mission, functions, and relationship to the various military installations.

Col. Cipolla To Omaha

Col. Roland H. Cipolla, Air Force New England Regional Civil Engineer, will assume command 1 April of the Missouri River Region Civil Engineer Office in Omaha.

Colonel Cipolla, whose office is located at the Army Engineers' New England Division Headquarters in Waltham, Mass., has supervised Air Force construction in New England for the past four and a half years. He will be succeeded by Lt. Col. Robert C. Stephany, his deputy.

Construction supervised and administered by Colonel Cipolla has included such projects as the three off-shore Texas Tower Radar Stations in the Atlantic Ocean; Bomarc surface-to-air missile installations at Otis AFB on Cape Cod and at Dow AFB at Bangor, Me.; the Connecticut Aircraft Nuclear Engine Laboratory, Middletown; the first operational surface-to-surface Snark missile facility at Presque Isle AFB, Me., and the Air Force icing Laboratory atop Mount Washington, N. H.

Corps Handball Champion

Maj. Art Latta has won the Fifth Annual All-Marine Handball Tournament, held recently at San Diego.

Col. Griffin Directs Quality Control At Hill

Col. Richard V. Griffin has been assigned to the Ogden Air Materiel Area at Hill AFB, Utah, as Chief of the Quality Control Office.

He succeeds Lt. Col. Daniel B. Emery, who will take charge of the Air Materiel Command's missile field office at Shilling AFB, Kan.

Ogden AMA procurement activities, which fall under Colonel Griffin's surveillance, inspected and accepted materiel valued at approximately \$920 million last year.

The colonel is married to the former Marilyn Watson of Ogden.

New Copter

From page 11—

ing configuration leads to damage resulting from the down-wash of nearby copters while they are warming up for take-off from the close confines of aircraft carriers and helicopter assault vessels.

- Removal of the gas turbine engines for repair takes only about 20 minutes as contrasted with the two hours needed to disengage the reciprocating engines of the HUS. Even longer periods are required to remove the HR2S engines.

- The productive ton-mile per hour delivery rate of troops and cargo is greater than that of either the HUS or the HR2S.

- An emergency amphibious capability provides a reasonable expectation that troops will have time to escape in the event that it is forced down in rough seas.

It has the capability of operating for short periods as an amphibian on inland waterways.

- An internal cargo-handling system for the expeditious handling of bulky items is designed into the craft.

HR3S also will be fitted with an external cargo-sling system that can carry loads up to 8,000 pounds. The cargo can be dropped automatically by the pilot who operates a switch from within the cockpit.

Navy Orders

From page 21—

Kingston, George W. CO USS STRIBLING; to CO USS CHARLES P CECIL.
Laney, Jack S. AEWBARONPAC; to PATRON 46.
Lowrie, Robert G. AEWBARONPAC; to NATECHTRACOM NAS MEMPHIS.
Lyness, Douglas H (SC). LBEACHNAV SHIPYD; to ESO GLAKES.
Mattice, Malcolm C (CEC) 8ND; to NAMAT CEN PHILA.
McCarley, Arthur T (MSC). NAVWARCOL NPT DUINS; to 3ND.
Meek, Vern. NAS NORIS SDIEGO; to NAV PHIBASE CORONADO SDIEGO.
Voorhees, Louis E. CO USS HARWOOD; to THE JSTAFF OFC JCS WASHDC.
Welsenberg, Joseph O. STAFF CINCLANTFLT; to NAS ALAMEDA.
Woodside, Robert C. FLETACSUPPRON ONE; to OFC OF INSMAT BALTO.

LIEUTENANT COMMANDER

Barnhart, Robert C. Jr. CO USS NEWELL; to OPNAV.
Bolger, Joseph F. Jr. NATESTCEN PAXRIV; to USS KITTY HAWK.
Brown, Glenn H. Jr. NAVORDMISSILETEST FAC WHITE SANDS MISSILE RANGE; to NAVSEC MAAG JAPAN TOKYO.
Collier, William W (SC). NAVSTA ANNA; to OIR NAVDEPT.
Croskey, Lois (NC). NAVHOSP CAMPEN; to NAVHOSPCORSCOL NAVHOSP GLAKES.
Decker, Harvey L. FLESONARSCOL SDIEGO; to USS ARNOLD J ISBELL.
Hemler, Frank T. NAVWARCOL NPT DUINS; to NEL SDIEGO DUINS.
Mott, William R. BUWEP; to CARDIV 15.
Moyer, Ralph E. Jr. NADEVEN JOHNSTOWN; to OFC OF BUWEPREP MC DONNELL AIRCORP STL.
Padgett, Guy V. USS THOR; to CO NAVFAC CAPE HATTERAS BUXTON.
Portner, Eugene M (CEC). NAVWPINLAB DAHLGREN; to NSD CLEARFIELD.
Weeks, Edward F. OIC DD TRF TEAM 11ND; to NAVSEC MAAG TAIWAN TSOYING.
Williams, Bernard P. Jr. USS GRAMPUS; to LANTFLT ASW TACSCOL NORVA.
Yearick, William A (SC). NSC OAK; to NSD SUBIC BAY.
Bryan, George H. Jr. USS THUBAN; to NAV BEACHGRU ONE.
Burfield, James A (CEC) BUDOCKS CONTRS SUBIC BAY; to NAD MCALESTER.
Crawford, Robert E. CO USS CUSK; to CO USS GROWLER.
Crites, Jack O. JSTAFF CINCPAC; to 14ND TEM.
Cupp, Joseph H. USS ORISKANY; to NUCLEARWPINTRACENPAC NAS NORIS SDIEGO.
Doss, Robert F. NAVWARCOL NPT DUINS; to OPNAV.
Duckworth, James W (MSC). NAVMEDRSCH INSTITUTE NATNAVMEDCEN BETHESDA; to LAWRENCE RADIATIONLAB LIVERMORE DUINS.
Egerer, Ernest. MSTSANTAREA; to BU PERS.
Ellis, Harry B. CO USS TILEFISH; to CO USS SEA DEVIL.
Grantham, Robert D. SUBRON 14; to CO USS BAYA.
Gresham, John I. FLETRACEN NORVA; to CO USS VALOR.
Harper, Wyatt E. Jr. NAVWARCOL NPT DUINS; to CO USS MYLES C FOX.
Howard, William M. CO USS DELIVER; to NAVDMCONTRACEN NAVB PHILA.
Hullihan, John W. CO USS CARRONADE; to CO USS COOK.
James, John W. USS BONEFISH; to CO USS BONEFISH.
Jarvis, David P. Jr. NAS PNCLA; to LANT FLT ASW TACSCOL NORVA.
Jones, Isaac F. Jr. USNAVPGSCOL MONTEREY DUINS; to BUWEP.
Longest, Nova (MSC). SERVLANT; to 6ND.
Longfield, John N. ATKRON 192; to ATKRON 125.
McClimon, Harold V. ICEDEFOR; to NAV SECSTA WASHDC.
McDonald, Wesley L. NAVWARCOL NPT DUINS; to CARDIV THREE.
McWilliams, Joseph G (MSC). NAVMED DRSCU NR THREE; to NAVDISEASE VECTOR CONCEN NAS ALAMEDA.
Schaffer, Donald R. MIT CAMBRIDGE DUINS; to USS OKLAHOMA CITY.
Schwartz, Walter W. Jr. NAVWARCOL NPT; to CO USS RENSHAW.
Steeves, Harold M. ONM NAVDEPT; to USS PRAIRIE.
Webster, Daniel A. NAVWARCOL NPT DUINS; to AEWBARONPAC.
Wilson, Henry R. CO USS CUBERA; to SECONDFLT.
Wilson, Russell F. CO USS CONQUEST; to USNA ANNA.
Zimmerman, Wayne L. DASA WASHDC; to CO USS ACME.
Arnest, Richard T. Jr (MC). NAVMEDRSCH LAB NAVSUBASE NLON; to SUBRON 14.
Becken, Bradford A. UNIV OF CALIF DUINS; to NEL SDIEGO.
Butte, Lester H. NAVAIRLANT; to PATRON FIVE.
Carmichael, Robert C. USS SEA ROBIN; to USS CONGER.

Army Navy Air Force Journal 23 12 March 1960 (Vol. 97, P. 783)

Causey, Charles W. Jr. ATKRON 83; to NAVWARCOL NPT DUINS.
Chaires, William F. NAVAIRLANT; to CO FITRON 14.
Cheesman, Thomas P. USS CONGER; to 12ND.
Clark, Lyle C. NAS SO WEYMOUTH; to NAS WILLOW GROVE.
Cronander, James H. NAVWARCOL NPT DUINS; to BUWEP.
Debaets, Donald J. USS TARAWA; to CAR AEWRON 12.
De La Vergne, Cornelius B. AIRANTISUBRON 32; to ANTARCTIC SUPPACTYS DET ALFA DAVISVILLE.
Dyer, Gerald W. USS REQUIN; to OPNAV.
Edwards, Howard R. Jr (SC). USS CAMBRIA; to NAVORDSUPOFC MECH.
Eifner, James E (SC). NSD GTMO; to 4ND.
Freeman, Dewitt L. CARAIRGRU NINE; to NAVAIRLANT.
Fowke, Benjamin B. NAVWARCOL NPT DUINS; to BUWEP.
Gormley, Robert H. NAVWARCOL NPT DUINS; to OPTTEVFOR.
Hannah, Glyde B. UNIV ILL DUINS; to OFC OF INSMAT MPLS.
Hathaway, Donald L. OFC OF SUPSHIP GEN DYNAMICS CORP ELECBOTDIV GROTON; to BUSHIPS.
Harris, William L. Jr. NAVWARCOL NPT DUINS; to BUWEP.
Harrison, Glenn C. NAVWARCOL NPT DUINS; to BUWEP.
Henley, Nathaniel T. NAVPERSCEN OMAHA; to CO NAVPERSCEN OMAHA.
Holmes, Francis M. IOWA STATE UNIV OF SCIENCE AND TECHNOLOGY DUINS; to PATRON 16.
Jameson, James N. NAVREPPAC NAVSTA SDIEGO; to NAVUNDERWATER SOUND LAB FORT TRUMBULL NLON.
Jan, John. FAIRSHIPWG ONE; to AIRSHIP RON THREE.
Jernee, Jack G. Jr. PHIBGRU TWO; to OP NAV.
Johnson, Walter P. USNAVPGSCOL MONTEREY DUINS; to NAF CHINA LAKE.
Kane, Margaret A (NC). NAVHOSP QUANT; to NAS ALAMEDA.
Kelley, Albert J. BUWEP; to NASA WASH DC.
King, Myles C. NAVFORCONAD ENT AFB; to NAVMARIANAS.
Knipple, John D. USS ANTIETAM; to NAS CORPAC.
Koppes, Richard L. NAF CHINA LAKE; to HATRON TWO.
Lansden, Humphrey B. NAVWARCOL NPT DUINS; to USNA ANNA.
Lyon, Waldo B. NAVHOSP BAIN; to NTC BAIN.
Masterson, Alvin, Jr. OPNAV; to USS CHEMUNG.
Mayfield, Stanwix G. USS CUSK; to OPNAV.
McAdams, John K. STAFF CINCPACFLT; to ANTISUBDEFAC.
Meyer, Joseph J. Jr. ANTISUBDEFAC; to CO USS BARBEL.
Nivison, William. NAVORMISILETESTFAC WHITE SANDS MISSILE RANGE; to CRU LANT.
O'Neill, Warren H. FITRON 10; to CO FITRON 92.
Pittman, Shelly B. CARAIRGRU SEVEN; to AIRDEVON FIVE.
Prewett, Clarence L. NAAS WHITING FLD; to ATKRON 52.
Resch, Earl F. CO USS SEA LION; to CO USS ARGONAUT.
Roach, Fred B. Jr. AIRTRANSRON SEVEN; to NAS LOS ALAMITOS LBEACH.
Robertson, Mildred A. BUSHIPS; to AFSC NORVA.
Robinson, William H. Jr. CO USS MAPIRO; to CO USS SPINAX.
Ruehrmund, James C. USS NANTAHALA; to NAVGRU JUSMMAT ANKARA.
Rumberg, William H. Jr. UTRON TWO; to BUWEP.
Shacklette, Gilbert R. CO NAVFAC BARBADOS; to ONM NAVDEPT.
Stevens, Jack M. NAVWARCOL NPT DUINS; to NROTCU UNIV OF TEXAS AUSTIN.
Tabor, Fordham D (SC). NAS HINGHAM; to NAVSEC MAAG VIET NAM SAIGON.
Tallaferro, Richard B. Jr. NAVHOSP BAIN; to NTC BAIN.
Thomas, Creed C. NAS SO WEYMOUTH; to NARESTRACOM NAS GLEN.
Urban, Carl F. AIRTRANSRON THREE; to AIRTRANSRON SIX.
Wade, Howard M. FLETACSUPPRON 21 SAN DIEGO DET; to FASRON 102.
Weaver, Walter C. NAVSECGRUACTY WASHDC; to CO NAVSECGRUACTY FULTONMA OKINAWA.
Wells, Paul L. PHOTRON 61; to NAS AGANA GUAM.
Werner, David J. USS GUADALUPE; to SERVON ONE.
Williams, Kathryn E (NC). NAVHOSP MFS; to MAAG TAIWAN TAIPEI.

Capt. Semmes Takes Command

Capt. Raphael Semmes, Jr., has assumed command of the Navy Base at Lake Mead, Nev. He had been CofS and Aide to the Commander, Middle East Force.

Army Tells Warrant Utilization Plan

From page 11—

versely, after full implementation of the concept, warrant officers will not be classified in other than Warrant Officer MOS. These MOS will appear in a separate manual which will be designed to serve as a source document for the Army's basic philosophy, concept, and guidelines for utilization of the Corps. The grouping of MOS within the structure will indicate logical relationships of qualifications as a guide for warrant officers desiring to expand their skills. If service needs require planned conversion to unrelated specialties, cross-training and schooling will be effected as directed by the Department of the Army.

"In procurement, appointments will be made in specific MOS and numerically governed by requirements.

"Adequate training opportunities will be made available in courses leading to an authorized warrant officer MOS. However, prior to being selected for attendance at a course in a new field of endeavor, applicants may be required to take an adaptability test to determine their suitability for such training.

"Assignment and utilization will necessarily be limited to positions classified in an individual's primary MOS, or in certain specified closely related warrant officer MOS.

"The present utilization concept for the Warrant Officer Corps was approved in February 1957. In order to minimize hardship and inconvenience to personnel, the concept was implemented gradually with two phases planned, the first being a period of controlled attrition involving limited procurement, selective requirements, and mandatory release from active duty. Phase I is programmed to continue until 30 June 1963.

"Phase II of the implementation program will cover the three year period beginning 1 July 1960 and terminate on 30 June 1963. The objective of this phase, in addition to actions programmed under Phase I, will be to classify all warrant officers on active duty in a new MOS. Accordingly, during Phase II the new warrant officer MOS manual is programmed for adoption. Thereafter, as announced, manning table positions will be

converted to the new MOS, personnel qualified in the new MOS will be so reclassified, and various other provisions relating to the new concept will become effective. In general, by the end of this period only warrant officer personnel who qualify in one of the new warrant officer MOS will be assigned to positions designated for warrant officer assignment under the concept.

"Warrant officers who fail to qualify in a new warrant officer specialty during this period will be considered surplus and assigned, commensurate with their experience and training, to positions designated for commissioned officers.

"The Army's commitment to Regular Army warrant officers, and to those other Regular Army commissioned personnel who possess a permanent warrant, will be adhered to for the full period of legal obligation up to, and including, date of statutory retirement. Regular Army Warrant Officers in obsolete MOS will be encouraged to qualify for reclassification in a new current MOS.

"Warrant officers who cannot initially qualify in one of the new MOS, will be given every possible opportunity to acquire such proficiency through formal training, on-the-job training, and self study. Non regular Army warrant officers who fail to acquire an authorized MOS by 30 June 1963 will be considered for retirement or release from active duty unless, on 30 June 1963, they are within two years of retirement, in which case they will be retained until qualified for retirement. Reserve warrant officers are eligible for retirement on completion of 20 years of active service of which at least five years was served in an officer or warrant officer status.

"Every effort will be made to avoid personal hardship during the implementation of the new concept, and all warrant officer retraining or elimination actions will be handled on an individual basis to insure equitable treatment.

"The principle outlined in the above program apply to both the Active Army and Reserve Components (not on active duty). However, implementing instructions for the Reserve Components (not on active duty) will be published separately."

Journal Classified

Service families will find it helpful to consult these selected listings of sales and services.

Rates are 14 cents per word (minimum \$1.40). Deadline is 5 p.m. Tuesdays. Payment must accompany insertions. Write the Army Navy Air Force Journal, 1710 Connecticut Avenue, N.W., Washington 9, D. C.; or in the local area, phone HObart 2-1220, and ask for Mrs. Howard.

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RETIREMENT WATERFRONT HOMES. Business, Adjacent Patrick AFB. Chapman Realtor, Eau Gallie, Florida.

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LLOYD W. GOEPPERT, REALTOR, 3604 Manatee Ave., BRADENTON, FLORIDA, specializing in retirement homes and homesites for service personnel. Lloyd W. Goepfert, Colonel, USA, Retired.

FOR SALE—Retirement home, best location Bradenton, Florida. 2 bedroom, ranch, asbestos shingle, near river, beautifully landscaped large plot. Reasonably priced and can be financed. HAWKINS & TITSWORTH, 548 12th Street West, Bradenton, Florida.

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SATISFYING FLORIDA HOMES. WRITE, see M. L. McCreary (Col. USA-Ret.) Realtor, L. W. "Eddy" Poy (Col. USA-Ret.) Assoc., 836 Orange Avenue, Winter Park.

Marine Orders

From page 6—

To 3d MAW

Bickenbach, Alan P., NAS, Pncla.
Ault, Lee A., 3d, Kingsville, Tex.
Layman, Phillip B., NAS Pncla.

To 1st MarDiv

Rutherford, Robert E., NAS, Pncla.

To MAD NABTC Pncla

Bowker, Gary A., 2d Mar Div.
Magee, James, Jr., 1st MarBrig.

From MCS, Quant, to Station Indicated

Hitchings, David L., 2d MAW.
Noteboom, Kenneth W., MarCor OSO Seattle, Wash.
Walters, John L., MCB CamPen.
Dickinson, John, ForTris FMFLant.

To MCS, Quant

Rademacher, Martin J., MAD, Pncla.

Florida (Cont.)

Orlando-Winter Park, Florida. For the best in retirement homes—see Neil M. Michael, Lt. Col., USAF-Ret., Realtor-Builder, 961 Orange Ave., Winter Park, Fla.

LAKELAND HAS EVERYTHING for the retiring military man. Write LT. COL. R. W. MILLER (Ret.), REALTOR, Box 1340, LAKELAND, FLORIDA.

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FORT LAUDERDALE—The Venice of America. Most perfect year round climate—260 miles of waterways—5 miles free ocean beach, golf courses—military facilities—Ideal for retirement. Write Lt. Col. David Perlow, Ret., S. M. Painter & Co. Realtor, 831 E. Las Olas Blvd., Fort Lauderdale, Florida.

LARGO — Ideal location for the service family—see, write Robert B. Sheldon, Reg. Broker (Lt. Col., Ret.) 1893 Tropic Blvd. N., Largo, Florida.

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Maryland

BETHESDA — CHEVY CHASE — Washington's Finest Suburb. Personal advice and guidance based on intimate knowledge in the purchase or sale of your home. Cdr. P. C. Wilson USN-Ret. ANDRIS REALTY, 8021 Wisconsin Avenue, Phone: OLiver 2-9070.

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From CNABATRA:

Malloch, Harry Vonnedy, Glenn O. Jr.
Trotter, Robert L. Pfirmer, Ronald E.

To 1st Bn, 9th Mar

From MCS, Quant:
Tibbets, Otis P. Stewart, David A.
Traynor, David R.

To 1st MAW

From 2d MAW:
Merrill, Roland S. Osborn, William F.
Noll, Edmund P. Sheldon, Alfred G.

To 3d Mar Div

From MCS, Quant:
Boltz, Harry W. Carnes, Robert A.

CHIEF WARRANT OFFICER

New, John E., 1st MAW, to 3d MAW.
Drewyor, Joseph A., NATTC, Mfs, to MARTD
MARTC NAS Grosse Ile, Mich.

Maryland (Cont.)

EASTERN SHORE — Waterfront homes, farms, estate. F. P. Williamson Real Estate. Cambridge, Maryland.

Texas

SAN ANTONIO. Serving the military thru this column since 1946. Property information, city maps, brochure upon request. Multiple listing service. FHA & GI loans. GUY CHIPMAN CO., Realtors, 535 Busby Drive, TA 4-6395.

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Utah

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Virginia

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WARRANT OFFICER

Grant, Edward G., Jr. Hq BN, HqMC, to MCSC, Barstow, Calif.
Brooks, Harry L., HqBN, HqMC, to 3d Mar Div.
Lawrence, John E., Jr., 3d MAW, to MCB Cam Pen.
Smyth, James P., HqBN, HqMC, to MCAS, Cherpt.
Wells, Marcus D., 1st MAW, to MAD NATTC, Mfs.

RETIRED

White, Lt Col Russell C.
Connelly, Maj Ray, LBeach, Calif, to temp disab ret list.
Harvey, Capt Ewing B.
Bledsoe, 2d Lt Paul T, to temp disab ret list.
Withey, CWO-4 Charles H, to temp disab ret list.
Miller, CWO-4 Lawrence E, to temp disab ret list.

Virginia (Cont.)

LOOK BEFORE YOU ARRIVE. Sale and rentals in Northern Virginia. Let us have your requirements and we will send you photographs, detailed information in regard to schools, occupancy, etc. Also information on temporary furnished apartments. THE DARBY COMPANY, 2319 Wilson Blvd., Arlington, Virginia. Jackson 5-9393.

WASHINGTON, D. C.—Buy or rent a home in nearby Virginia. Our 6 active offices have rentals from \$80 to \$300 per month. Home for sale with no money down G.I. Prices range from \$10,000 to \$50,000. Write us stating your requirements and date of arrival so that we can "line up a tour." GORDY MENSCH REALTY CORP., 1915 Richmond Highway, Alexandria, Va.; 7061 Brookfield Plaza, Springfield, Va.; 1517 Quaker Lane, Alexandria, Va.; 931 North Glebe Road, Arlington, Va.; Lee Highway (29-211) Fairfax, Va.; Route 1 at Route 123, Woodbridge, Va.

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Former Navy Officer Gets Raytheon Missile Info Post

Gerald L. Halterman, a WWII Navy officer, has been appointed information officer for the Missile Systems Division of Raytheon Company, Waltham, Mass. He succeeds Robert W. Cove, named Manager of Contracts Administration for Submarine Signal Operations of the Equipment Division.

Mr. Halterman joined the division in 1951 and in 1959 was named Assistant Information Officer.

Mr. Halterman and his family reside at 29 Anderson Rd., Framingham Centre, Mass.

ROUTH ROBBINS—serving the military in the Washington area for ten years — says send for our **FREE MILITARY RENTAL AND SALES BULLETIN**. A complete discussion of the pros and cons of renting versus buying. A complete rental department to serve you. New and resale homes in the areas of Alexandria, Arlington and Fairfax. We handle all of the leading subdivisions and will forward brochures upon request. Down payments from \$500.00. G.I. Service to the service from a service organization. Write or phone **ROUTH ROBBINS REAL ESTATE CORPORATION**, North Washington at Madison Streets, Alexandria, Virginia. King 8-4006.

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LACROSSE BATTALIONS HEAD FOR EUROPE

TWO Lacrosse guided missile battalions will be sent to the Seventh Army in Germany this Spring.

This movement of approximately 400 officers and enlisted men of the two units will mark the first overseas deployment of the Martin-built Lacrosse surface-to-surface guided missile battalions. The Army has announced that seven Lacrosse battalions would be activated by early 1960.

The Europe-bound battalions are the Fifth Missile Battalion, 42d Artillery, and the Fourth Missile Battalion, 28th Artillery, both stationed at Ft. Sill, Okla.

Col. Joseph Reports On El Paso MOWW

The Founding Members of the El Paso Chapter, Military Order of the World Wars, have elected officers, it is reported by Col. Robert E. Joseph, USA-Ret., of San Antonio, the Order's Commander of Region VIII, comprising Texas and the Canal Zone.

Presentation of the Chapter's charter and installation of officers will be accomplished at a luncheon meeting in the Ft. Bliss, Tex., Officers Club on Saturday, 26 March.

Founding Members of the El Paso Chapter are Col. Arthur E. Solem, Commander-Elect; Col. Walter D. Thomas, Vice Commander-Elect; Lt. Col. Michael Halliday, Adjutant-Elect; Brig. Gen. Ar-

FORDS — Serving West Point & Army Officers since 1932. ENORMOUS consideration given to Officers and Army Personnel on the purchase of a new Ford. Wm. H. Avery, Avery Motors, Route 9-W, Highland Falls, N. Y.

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Capt. Schellabarger Goes Aboard The Paul Revere

The Pacific Fleet's Amphibious Squadron Flve has a new commodore aboard the attack transport Paul Revere. He is Capt. Martin A. Schellabarger who relieved Capt. Merle Bowman.

Captain Bowman is to relieve Capt. W. D. Coleman as CofS to Vadm. John Sylvester, Commander, Amphibious Force, Pacific Fleet. Captain Coleman is a previous Amphibious Squadron Flve Commander.

CWO Enquist Joins Military Unit Of Automatic Electric

CWO Oliver E. Enquist, jr., USAF-Ret., has been named an engineering representative for the Government Sales Division of Automatic Electric Sales Corp., subsidiary of General Telephone & Electronics at Northlake, Ill.

Mr. Enquist will be responsible for providing communications products engineering service for the company's military sales operations in lower California, Arizona, and New Mexico. His headquarters will be in Los Angeles.

U. S. COAST GUARD

Secretary of the Treasury—Robert B. Anderson
Commandant—Vice Adm. Alfred C. Richmond

ADM. Chester L. Harding, Commander, 17th District, Juneau, Alaska, will succeed RADM. Edwin J. Roland, Commander 1st District, Boston.

Admiral Roland takes the two-hat position of Commander, 3rd District, and Commander, Eastern Area, N. Y.

A successor for Admiral Harding has not yet been named by Headquarters.

Win Permanent Rank

The Senate has confirmed the nominations of 21 Chief Warrant Officers to permanent rank.

The lone officer named to CWO-4 is Arthur N. Colona whose rank dates from 3 March.

The 20 CWO's listed below have dates of rank from 1 March:

Selissen, Ferdinand J	Bittman, Ernest T
Sherman, Julian R	Walsh, Leo V, Jr
Fulcher, Dolly	Creech, Shelbert P
McKinlock, George J	Smith, David A
Yeagrain, Walter S	Alban, Elmer L
Berry, James W	Mann, Frederick D
Miller, George D, Jr	Brock, William F
Fulcher, Dolly	Wilson, Merle S
McClanahan, F L	Konrad, Robert F
Johnson, Cornelius A	Guarente, Palmer F

Advance To CWO-2

President Eisenhower has appointed nine warrant officers to the grade of chief warrant officer, W-2, effective 1 March.

They are:

Laine, John W	Brovey, Andrew J
Conway, Julian R	Trawick, Lewis F
Jones, James F	McCarten, Robert A
Revels, John C	Masker, Raymond E
Meyer, Arthur B	

Retirements

RADM. Frank A. Leamy heads the list of 10 Regular Coast Guard officers, including one captain, one lieutenant commander, one lieutenant, one lieutenant (jg) and five chief warrants, who ended their careers in February.

The officers listed below retired for the indicated reasons:

30 Years Service—Capt. Garrett Van A. Graves; Lt. Martin J. Hacker; and, Lt. (jg) Burton Y. Frymire.

20 Years Service—LCdr. Joseph J. Lamping; and CWO-2's Leonard L. Thomas, William H. Woodman, Arthur M. Calais and Glen W. Burbage.

Physical Disability—RADM. Frank A. Leamy; and CWO-3 Carl K. Scarborough. Lieutenants Thomas M. Sing and John W. Reece resigned from the Service.

Assignment Changes

Captain

Dudley, Roger M, CGD11 (Dir. of Res.), to NWC (Duins).
Forney, John H, Academy, to CGD11 (Ch OperDiv).

Engel, Benjamin F, NavWarCol (Staff), to CGAS, Bklyn (CO-Difot).
German, John P, MACKINAW (CO), to RE CEN, Cape May (CO).

Jones, Leonard T, CGD7 (ChOperDiv, to CofS).
Knudsen, George A, CGD7 (CofS, to Dist Cdr).

Karcheski, John R, CGD5 (ChMerMarSafety Div), to CGD8 (ChOperDiv).
Leslie, George R, CGD1 (ChPersDiv), to CGD7 (ChOperDiv).

Smith, Willard J, Academy, to CGD13 (Ch OperDiv).
Stephens, Irvin J, CGD17 (ChOperDiv, to CofS).

Weed, Oscar D, CGAS, Bklyn (CO-Difot), to CGD1 (Oper-Difot).
Wev, Oscar C B, HQ (ChOperReadDiv), to CGD9 (CofS).

Wood, Harold L, NWC (Duins), to HQ (Asst Comptroller).
Zittel, Karl O A, CGD11 (ChOperDiv), to HQ (ChOperReadDiv).

Commander

Adams, William F, NavWarCol (Duins to Duty on Staff).

Lieutenant

Boucher, William F, CGAS, Port Angeles (Difot), to CGAD, Kodiak (Difot).
Du Peza, Jules B, Academy, to SAGEBRUSH (XO).

Folger, Frederick W, MIO, LBeach, to NORTHWIND.
Lewis, Edward F, CGAD, Annette Isl (Difot), to CGAS, Port Angeles (Difot).

Lieutenant (jg)

Ulthol, John C, NORTHWIND, to WPB-95313 (CO).

Ensign

Custer, Edwin M, Jr, TANEY, to CLOVER (Duty).
Ricard, Robert V, CLOVER, to CGD12 (dcr).

CWO-3

Kabacz, Michael, VIOLET (XO), to YARD.

CWO-2

Nelson, Bob, McLANE (EO), to HEATHER (EO).

WO

Delano, Clyde S, BALSAM (EO), to McLANE (EO).
Tatro, Clinton J, PLANETREE (Designated EO).

Weston, William H, PLANETREE (EO), to Base, Alameda.
Curry, Clarence E, CGD8 (dcr), to HQ (CPA).

The following assignments are conditional upon acceptance of appointment to Warrant Officer, W-1:

Boatswain

Bagley, Robert E, Base, Seattle (Enl), to WAL-604 (OinC).

Machinist

Fields, Marvin C, COTP, Jacksonville (Enl), to BITTERSWEET.
Goben, Norman G, GOLDENROD (Enl), to BALSAM (EO).
Meadowcroft, Jack B, TAMARACK (Enl), to ACUSHNET.

TWO-STARS FOR LODGE, THURMOND:

President Names 56 For General Officer Promotion In Regular, Reserve Ranks

PRESIDENT Eisenhower has nominated 56 Regular and Reserve Army officers for permanent and temporary promotion to major general and brigadier general.

Included on the Reserve list are Brigadier Generals Henry Cabot Lodge, head of the U. S. delegation to the United Nations, and Senator Strom Thurmond (D-SC), member of the Senate Armed Services Committee.

In the following list, all officers whose present rank is not designated are serving in the temporary grade of major general. The names of those now serving in the grade of brigadier general are preceded by an asterisk.

One National Guard major, John Pershing Jolly, AGC, was promoted to temporary major general.

Major General (Perm)

Upham, John S, Jr Barnes, Verdi B

Brigadier General (Perm)

*Collins, Richard Russell, Sam C
Uhrhane, Francis F *Mather, George R
*Watson, Albert 2d *Britton, Frank H
Wright, Wm H S Woolnough, James K

*Harris, William H *Hewitt, Robert A
Col. Delmore, Fred J Wheeler, Earle G
Daley, John P *Johnson, Dwight B
*Hackett, Robert Beach, Dwight E
*Hall, William C Truman, Louis W
*Magee, Mervyn M Fischer, Harvey H
*Carlson, Gunnar C Duncan, George T
Easterbrook, E F Bowen, John W
*Herrick, Curtis J *Laux, Ray J
*Adams, Andrew J Sanford, Teddy H
Ruggles, John F *Starbird, Alfred D
*Clark, Chester W Meyer, Richard D
*Davis, Ellsworth I *Ely, William J

Brig. Gen. (Perm) MC

*Lyter, Clinton S

Maj. Gen., Reserve (Perm)

*Charlton, Robert D *Nast, Charles C
*Hintz, Alfred E *Kash, Dillman A
*Kennedy, Cecil J *Thurmond, James S
*Lodge, Henry C *Wallace, Morgan M

Brig. Gen., Reserve (Perm)

Baker, John C Porter, William R
Brogan, John C Schuster, Herman F
Douglas, William R Stowers, John H
McMullen, Edmund J Travis, Robert H

Maj. Gen., Reserve (Temp)

Col. McDonald, R D Maj. Jolly, John P
Col. Welch, Lyle A

INDUSTRY IN DEFENSE

Western Electric Military Work Rises 18%; AF Will Use New Western Union Network

Western Electric Company reports that of total sales of \$2.3 billion last year, products and services provided in support of National Defense projects were \$682 million—an increase of 18% over the previous year. Among major military projects, Western Electric manufactures control and guidance equipment for the Nike Hercules missile and is building prototype equipment for the Nike Zeus anti-missile missile, as well as coordinating work on the SAGE System and producing apparatus for the guidance of the Titan ICBM. In support of Project Mercury, Western Electric leads an industrial team that is charged with establishing a globe-circling track, communications and data network.

Western Union President Walter P. Marshall reports construction contracts have been awarded for one of the world's longest microwave beam systems, a coast-to-coast network to be completed late in 1961. It will provide a broad band to be leased to the Air Force, as well as a capacity of more than 50,000,000 miles of telegraph channels for Western Union's expanding private wire and data processing systems, facsimile and other company services. The network's capacity will permit more than 1,000,000 words a minute to be transmitted simultaneously in each direction from coast-to-coast. Basic units of radio equipment to be supplied by the Radio Corporation of America incorporate a number of improvements brought about by advances in microwave and communications technology. One of these improvements will be a traveling wave tube which has been developed to meet the very severe requirements of amplitude and phase linearity required in a transcontinental microwave system.

AEROJET GENERAL PROPOSES MINISUB

THE Navy has under consideration a new version of a miniature submarine, MK-VII, designed and built by Aerojet-General.

The two-man underwater vehicle is propelled by leg-power or by a water-tight electric motor and is capable of operating to depths of 150 feet.

In operation, the Minisub's fibre-glass hull fills with water and is manned by "frogmen" wearing SCUBA (self-contained underwater breathing apparatus) gear.

The MK-VIII is about 15 feet long and weighs 775 pounds without its removable electric motor. Two "frogmen" are able to pedal the vehicle from a prone position at speeds from 2.3 to 3.5 knots.

The motor brings the weight of the Minisub to 975 pounds and increases speed to 3.8 knots.

The small sub, with a plastic nose, is seen as an aid in clearing obstacles in the path of amphibious forces, as a recovery vehicle for practice mines and torpedoes, and possibly, to recover nose cones.

Bell Gets Space Re-Entry Award

Bell Aircraft Corporation has received an Air Force \$1.4 million contract for development of manufacturing methods to produce an insulated double-wall type cooled structure which would enable space vehicles to survive the severe high temperatures generated when re-entering the earth's atmosphere. Such a structure also could be used for high-speed vehicles which travel within the atmosphere, according to William G. Gisel, Bell Vice President and General Manager of the firm's Niagara Frontier Division at Buffalo, N. Y., which will handle the development project.

Awarded by the Aeronautical Systems Center of the Air Materiel Command at Wright-Patterson AFB, Ohio, the contract will permit Bell Aircraft to continue development of its "double-wall" concept on which it has been working for several years. In its basic form, the Bell-designed structure consists of an outer wall radiation shield and an inner wall, separated by a layer of thermal insulation.

The outer wall, which functions as an effective heat shield, is built up of small, expandable panels made of heat-resistant metal which radiates some of the heat away from the surfaces of the high-speed vehicle.

Passages or tubes incorporated in the inner wall are used to circulate a liquid which cools the airframe. The heat absorbed by this liquid is transferred to an expendable fluid such as water and is discharged from the vehicle as steam.

Stromberg-Carlson Will Deliver Surveillance System To Marines

A new tactical communications system which instantly displays battle area reports on the face of a TV-type tube at rear-line command posts has been developed by Stromberg-Carlson-San Diego in cooperation with the Marine Corps.

The high-speed field intelligence gathering and display concept is known as BASIC, for Battle Area Surveillance and Integrated Communications.

Under a development contract, Stromberg-Carlson-San Diego is scheduled to deliver fully-operational units for field testing by the Marine Corps Equipment Board, Quantico, Va., in June.

Described as "an electronic system for gathering tactical intelligence and presenting it instantaneously and comprehensively to command posts," BASIC is

compatible with, and incorporates use of existing Marine Corps communications units.

BASIC equipment consists of small, hand-held push-button message generators, a portable data processing unit containing logic and data storage circuitry, an electric typewriter readout and a direct view display unit.

Message generators are used by forward observers to swiftly transmit intelligence reports to a division command post. The message is set up by the observer through a series of rotary switches, and sent in a single short burst over his standard field communications equipment.

The message is received, processed and displayed within three seconds of trans-

RAdm. Martineau Joins AMF As V.P.; Martin Company Names L/C Bostick

RAdm. David L. Martineau, USN-Ret., has been appointed Vice President—administration of AMF Overseas Corporation, a subsidiary of American Machine & Foundry Company, in Geneva. AMF Overseas Corporation markets AMF products in Europe, Africa and the Middle East, including automation equipment, bowling equipment, and nuclear research reactors.

Admiral Martineau, USNA '33, retired in 1959. He will make his residence in Geneva with his wife and their younger son. Another son and daughter are attending college in the U. S.

Lt. Col. John Bostick, USAF-Ret., former Chief of the Dayton, Ohio, Air Procurement District at Wright-Patterson AFB, his wife, the former Jacqueline Dumont of Paris, France, and their four young children are moving to Orlando, Fla., where he will be connected with the Martin Company.

Brig. Gen. Custis Burton, jr., USMC-Ret., has joined Executive Manpower Corporation, New York management recruitment firm, as an Associate. He retired in November 1959 after 24 years active duty and at his last assignment was CofS, Force Troops, Fleet Marine Force, 29 Palms, Calif.

General and Mrs. Burton reside at 6049 North 18th Street, Arlington, Va.

Former Commandant Pate Takes Coffee Firm Post

General Randolph McC. Pate, who retired as Commandant of the Marine Corps 1 January, has been elected Administrative Vice President of Philip Wechsler & Son Inc., a coffee processing firm.

General Pate will also serve as a Member of the Board.

Col. Etz Joins Philco

Col. Winton O. Etz, USAFR, formerly of Wright-Patterson AFB, Ohio, has been named as Section Manager-Integrated Data Systems of Philco Corporation's Government and Industrial Group at Philadelphia, it is announced by C. E. Dolberg, Director of Systems Management.

Colonel Etz directed the installation and operation of Yokohama and Tokyo military and metropolitan commercial communication systems. Prior to resigning from Civil Service last year, he was Chief of Equipment, Facilities and Communication Branch of what is now known as the Data Systems Planning Division at Wright-Patterson.

Hoffman Promotes O'Brien

John R. O'Brien has been promoted to Vice President-Government Relations in the Military Products Division of Hoffman Electronics Corporation, it is announced by President H. Leslie Hoffman in Los Angeles.

Mr. O'Brien will be responsible for coordinating all activities of the division with its military customers in Washington, D. C., where he has been manager of Hoffman's Washington, D. C., office since 1955. He will continue to make his headquarters there.

L/G GAVIN WILL HEAD ARTHUR D. LITTLE, INC.

Lt. Gen. James M. Gavin, USA-Ret., has been elected President of Arthur D. Little, Inc., of Cambridge, Mass.—the international industrial research company's fourth president in 74 years.

Raymond Stevens, retiring president, who has been with ADL for 40 years, has been Chairman of the Executive Committee.

General Gavin joined the company as Vice President in 1958, following his retirement as Chief of Army Research and Development. He was named Executive Vice President in March 1959, heading A. D. Little's regional operations and its work in management services.

General Gavin, USMA '29, is the author of two books, *War and Peace in the Space Age* and *Airborne Warfare*, and has published many technical articles, among them, "The Tactical Use of Nuclear Weapons," "Why Missiles," and "Pushbutton Warfare."

General Gavin is also Chairman of the Board of Visitors for the Fletcher School of Law and Diplomacy at Tufts University and a member of the Committee to visit the Department of Military, Naval and Air Science and Department of Physics at Harvard University. He is a member of the Board of Directors of the Merchants National Bank of Boston.

Former AF Science Chief Will Advise Northrop

Dr. George E. Valley, jr., former Chief Scientist of the Air Force and a Professor of Nuclear Physics at Massachusetts Institute of Technology, will serve as a scientific consultant to Northrop Corporation, it has been announced by Thomas V. Jones, Northrop President.

Dr. Valley has had a distinguished scientific career in the academic field and as an advisor to military services and projects. He has done outstanding work in the fields of artificial radioactivity, mass spectroscopy, cosmic rays and design of radar systems.

G-E Receives Republic Contract For F-105 Gear

Republic Aviation Corporation, Farmingdale, Long Island, N. Y., has awarded a \$5.75 million contract to General Electric's Light Military Electronics Department for additional fire control equipment for the F-105D aircraft.

The AN/ASG-19 "Thunderstick" fire control system, of which General Electric components are a major part, is an all-weather systems of high accuracy which controls the release of air-to-air and air-to-ground weapons.

Motorola Builds Data System For Signal Corps

A new type of airborne radar data transfer system has been delivered to the Signal Corps by Motorola's Western Military Electronics Center at Phoenix.

Developed by Motorola under a \$1.5 million R & D contract, the new system provides the Army with an air-to-ground radio link for relaying radar maps. An encoder and transmitter (AN/AKT-16) in an airplane receive information from a companion radar, the AN/APS-94, and transmit the data to a receiver, decoder and indicator (AN/TKQ-1) on the ground.

Seconds after an airplane passes an area, the map of that area is displayed on a special viewer on the ground, and by means of a new photographic technique a permanent map is produced immediately on film.

Banyan Tree II Tests Western Hemisphere Defense Plans In Panama Canal Area

from first page—
installations. The aggressor assumed defensive positions at Rio Hato in Panama preparatory to build-up of troop strength.

Lt. Gen. Ridgely Gaither, USA, CinC Caribbean, was designated to command all of the forces of the Organization of American States in this area in a move to repel the aggressor.

The Aggressor troops are from the Canal Zone's 1st Battle Group, 20th Infantry, and are under command of Lt. Col. James N. Lunsford, Jr., Deputy Commanding Officer of the Group.

Fighter bomber units of the Chilean and Peruvian Air Forces, equipped with Lockheed F-80's were dispatched from their home bases and are now based at Howard AFB, C. Z., where they are engaged in striking enemy positions.

The main strike was against the enemy at Rio Hato.

U. S. Navy forces of the 15th Naval District, under Adm. Lewis S. Parks, organized an amphibious task force composed of the minesweeper Falcon and four landing craft. They landed a Panamanian Guardia Nacional Company which secured the Rio Hato air field and cleared a drop zone for the incoming paratroopers.

At H-hour a Brazilian Army contingent, which had been picked up at its staging area in Bogota by USAF Lockheed C-130s, led the airborne assault.



RAdm. Parks

They parachuted into the drop zone and immediately moved out to attack a hill and block aggressor forces from the North and Northeast.

The Brazilian troops were commanded by Capt. Murillo Fernando Alexander, a veteran of more than 190 parachute jumps.

Accompanying the Brazilian paratroopers were Maj. Vincent Deritis, USA, airborne advisor, Joint Brazil-US Military Commission; 1st Lt. Richard Morton, USA, aid to Maj. Gen. Raymond E. Bell, USA, Chief of the US Delegation, JBUSMC and of the Military Assistance Advisory Group Brazil, and liaison personnel of the 1st Airborne Battle Group, 325th Infantry.

Immediately following the Brazilian jump, the 1st Airborne Battle Group, 325th Infantry, flying in TAC's C-130s direct from Pope AFB, N. C., made a mass parachute assault into the zone, seizing and defending the drop and landing zone and a third hill to the north.

The Colombian Advance Detachment, direct from Colombia, then landed and immediately joined the command post of the 325th Infantry. Following series of Fairchild C-123s from Howard and Albrook Air Force Bases, began landing with vehicles, weapons, and the balance of troops of the Strategic Army Command Combat Team 1/325.

The commander of the US airborne



Col. Vallery

battle group, Col. Joy Vallery, assumed command of all ground troops making up the combined expeditionary ground force.



Maj. Gen. Dasher M/G Stranathan

Maj. Gen. Chares L. Dasher, Commanding General, US Army Caribbean, is overall ground commander under General Gaither.

Maj. Gen. Henry Viccello, commander of the 19th Air Force, took command of the US Chilean, and Peruvian Air Force elements as a combined air strike force.

Chief Umpire for the exercise is Col. John R. Wright, Jr., whose regular job is commanding officer of the 1st Battle Group, 20th Infantry, Ft. Kobbe. This Battle Group's executive officer, Maj. Grover G. Smith, serves as assistant chief umpire.

Chief airborne group umpire is Lt. Col. Charles J. Parziale, 82d Airborne Division, who is in charge of the umpires from the United States.

Acting as liaison officer for the Colombia Advance Planning Detachment is



Maj. Gen. Viccello

Lt. Col. John W. Rodgers, AD section, USARCARIB. Captains Benjamin Vasquez, Special Services, USARCARIB, and Edwin T. Cavaleri, Jr., Financing and Accounting Office, are the umpires, respectively, for the Panamanian and Brazilian troops.

New Colonels

The Army has promoted 11 lieutenant colonels to temporary colonel in S.O. 46, effective 7 March.

They are Joseph H. Botts, TC; Charles T. Clark, SigC; Michael R. DeCarlo, CmlC; Harmon M. Howdeshell, OrdC; Ralph M. McMahon, OrdC; Albert J. McWade, Inf; Charles A. Post, MPC; James A. Richardson, CmlC; Curry N. Vaughan, Armor; Ward B. Waits, MPC; and Carl L. Whitney, QMC.

Army Promotes 27 To Lt. Colonel

The following 27 Army majors were promoted to temporary lieutenant colonel in S.O. 47, effective 8 March. The cutoff was No. 686 on Circular 624-47, dated 9 March 1959.

Abel, C M, AGC	Igersheimer, M, Arty
Acker, I B, QMC	Ives, A D, AI
Bethke, C E, SigC	Kelly, E J, QMC
Brady, H W, Arty	McCoey, R W, QMC
Buchanan, J O, CE	Reberry, G V, Armor
Buttler, R M, Inf	Reynolds, C C, Jr, TC
Cotton, G C, TC	Richmond, M E, FC
Crowe, R E, QMC	St. Sauver, R T, Inf
Donahue, F W, TC	Schoning, R H, TC
Genger, E P, Inf	Tomlinson, W H, Arty
Goff, R E, QMC	Welsh, W J, Jr, TC
Helterbran, D J, AGC	Williams, J E, Inf
Hoffman, H W, Inf	Young, R E, Arty
Hopkins, P E, QMC	

Lt. Col. Greenough Is G-3

Lt. Col. Kenneth C. Greenough, Commanding Officer, 2d Battalion, 7th Regiment, First Marine Division, Camp Pendleton, Calif., has been named Division G-3. He has been succeeded by Maj. Theodore A. Stawicki, who was the Battalion Executive Officer.

Maj. Gene M. Hoover, Battalion S-3, relieved Major Stawicki.

Navy Picks 944 For Ensign Rank

The Navy has chosen 944 petty officers for assignment to OCS at Newport, R. I. Of this number, 894 selectees were picked for Temporary Limited Duty Officer designations. This group will attend OCS for a six-week course and receive Reserve commissions as ensigns.

Named for Regular Line commissions were 50 petty officers who will be given their ensign's bars upon completion of a 12-week Officer Course.

Bell HU 1A Copter Gets First Battle Test In Banyan Tree II Exercise

PANAMA, CANAL ZONE

THE Army's jet-prop helicopter, the Bell HU 1A, is being battle tested for the first time during Banyan Tree II.

Shipped here with the air-landed equipment of the 82nd Airborne Division's 325th Battle Group, the new copter is providing tactical support to the field maneuver and serves as a mobile command post for the staff and troop commanders.

The HU 1A Iroquois has a jet engine which permits an air speed of 105 air knots and a cruising speed of over 95 knots. It can operate at tree level heights as high as 10,000 feet. It hovers motionless in the air up to as high as 300 feet or climbs at the rate of from 600 to 1500 feet a minute.

Eight HU 1A's have been recently assigned to the 82nd Airborne Division for the support of the STRAC mission of global defense.

Two of these "Choppers" were stripped and flown to Panama in Air Force Lockheed C-130 transport planes.

In support of combat operations, the Iroquois is capable of carrying six fully equipped troopers. The eight assigned to the 82nd Airborne can move a fully equipped rifle platoon of 48 infantrymen as far as ten miles. This gives it an excellent capability of reinforcing an isolated position or carrying patrols, Rangers or demolition teams on long range operations behind enemy lines.

The two HU 1A's are employed tactically here by Col. Joy K. Vallery, who commands the 325th Airborne Battle Group. Pilots for the helicopters are Capt. Arthur J. Leary and 1st Lt. Harold W. McGregor with co-pilots CWO Miles S. Becker and CWO David C. Jardine.

The pilots are all qualified parachutists in addition to their flying duties.

Industry Group Hears General Davis Forecast Space "Breakthrough"

THE United States is "on the verge of a 'breakthrough' into military space operations of considerable magnitude and significance," according to Maj. Gen. Leigh I. Davis, USAF, Assistant Deputy CofS for Development.

Speaking 10 March before the Washington, D. C., Chapter of the National Security Industrial Association General Davis predicted that in 10 years military operations in space will be "routine" and easier than operations in the atmosphere. He told the NSIA audience that he based his opinion on two considerations—analogy and history.

"There are many historical examples," the General said, "The A and the H bombs are examples of a 'breakthrough.' The airplane itself is a 'breakthrough.' Supersonic flight was believed impossible a few years ago. Now college students of supersonic aerodynamics needle their professors by saying, 'this stuff is easy! What were you old fuddy duddy worried about in the 1940's.'"

General Davis said the second consideration leading to his conclusion "is the engineering problem itself. I believe that operation in space is easier than operations in the atmosphere. Once we have reliable power with the proper characteristics in terms of thrust to weight ratio and specific impulse, the rest comes easy."

Marine Board Will Name New Reserve Captains

A Marine Corps board is meeting to consider about 1,300 inactive duty Reservists for promotion to temporary captain.

The board, headed by Col. Jess P. Ferrill, Jr., Headquarters G-3 Section, is authorized to select 896 first lieutenants, including officers on active duty with the Reserve Establishment.

The board convened 7 March and is scheduled to remain in session for about three weeks.

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Hébert Bill Revamped By House Committee; "Dual" Changes Are Eliminated

From first page—

others, to the Department of Defense or any of the Armed Forces during the two-year period immediately following release from active duty.

• Pay, under this provision, would be forfeited only for the actual period in which the officer is engaged in "selling."

• All officers (Regular or Reserve) who served on active duty for less than eight years would be exempt from the two-year "cooling off" period, unless their primary duties while on active service involved procurement, maintenance or supply.

• All officers involved in "selling" activities (except those in the less-than-eight-years group) will be required to enroll with each of the military departments with which they plan to do business.

• Each military department will be required to set up an enrollment office for this purpose and designate a "director of enrollment" to have custody of the names of all enrolled officers. These names will be "open to public inspection."

• The Secretaries of each Service will prepare suitable forms—to be sent out

to all retired officers within six months after enactment of the bill—upon which the officer will be required to complete necessary enrollment information.

• Defense contractors also must list with the Secretary of Defense the names of all retired officers in their employ. Each name must be listed only once.

• Failure of defense contractors to comply with the enrollment procedure shall cause suspension of both contract payments and the pay of the retired officer until the information is furnished.

• Active duty commissioned officers (except Generals of the Army Douglas

MacArthur and Omar N. Bradley) will lose their active duty pay during a period in which they are employed by any person, partnership, corporation, association, or other entity furnishing anything to an armed force of the United States.

• The life-time bar which prevented retired Navy and Marine Corps officers from ever selling "Naval supplies or war materials to the Navy is repealed."

The Committee eliminated language which would have lifted the present dual-employment ban on certain retired officers employed by the Defense Department. Language also was deleted which would have permitted the Defense Department to hire a limited number of highly qualified retired officers without regard to the current dual-compensation restrictions.

Chairman Carl Vinson (D-Ga.) said dual-employment, dual-compensation provisions had "nothing to do with the subject matter of the bill."

He recalled that the Hébert study, the resultant legislation both were designed to curb suspected "influence" the award of defense contracts, and pointed out that the dual-employment dual-compensation changes concern relationships between the Government and retired officers, whereas the subject of the inquiry was the relationship between retired officers and defense industry, they relate to the award of Government contracts.

Upon the motion of the Chairman, dual-employment, dual-compensation and Res sections of the bill were stricken. Chairman Vinson said this matter will be taken up "separately" at some future date.

The Committee vote in eliminating various features of the bill was 23-2, 2 and 20-4, indicating that the "clean" bill will be voted out on March with little or no opposition.

"Gust Survey" Gets Review FAA Height Waiver

The Federal Aviation Agency has granted the Air Force a waiver to depart from air traffic rules to conduct high speed, low level aircraft structural flight survey.

Labeled "B-66 Gust Survey," the program will be carried out over a four-month period starting this month.

Flights will be made over 17 selected "tracks" at altitudes of 200, 600, and 1,000 feet above the surface and at speeds of 360 knots (415 m.p.h.) or less. Each track covers a distance of approximately 10 nautical miles (34.5 statute miles).

Operations will be conducted during daylight hours only, when the visibility is five miles or more, and when the ceiling is 3000 feet or higher.

The program will be carried out by Douglas Aircraft Company at the request of the Air Force in a single USAF marked twin-jet medium bomber B-66 type aircraft.

The B-66 survey aircraft incorporates a 10-foot long instrumented boom extending forward from the aircraft's nose. This boom is used to measure the pressure loads, both horizontal and vertical, which are most intense at altitudes of less than 1000 feet. The aircraft will measure flight turbulence over a complete range of types of terrain, such as inland plateaus, rolling hills, deserts, foothills, smooth rough mountains, sea coasts, etc. Flights will be made under varying weather and climate conditions.

The survey will provide information forecasting what will happen to a high performance aircraft after a specified number of flight hours when subjected to certain known fatigue factors. The information will be applied in preventive maintenance of first line combat aircraft. The results of the program will also be made available to the entire aviation industry, and will provide realistic criteria for designing structurally improved aircraft as well as military aircraft. As a dividend of the aeromedical aspects of the reaction to low altitude turbulent flight will be determined.

YOUR MACH 3 PROBLEMS

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Wrap, now being tested for the Navy's submarine-launched Polaris missile. Ryan Wrap—spot-welded layers of foil-gauge stainless steel—is lightweight, yet incredibly strong. It will withstand wall stresses of 305,000 pounds psi.

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